

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 107			
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. W91QUZ-06-D-0012			2. DELIVERY ORDER/CALL NO. V802		3. DATE OF ORDER/CALL (YYYYMMDD) 2016 Aug 31		4. REQ./ PURCH. REQUEST NO. 1300590907		5. PRIORITY DO-A7				
6. ISSUED BY US NAVY SPAWARSYSCEN ATLANTIC CHARLESTON PO BOX 190022 2.0 CONTRACTS 843-218-4279 JOYCE.PACEREED@NAVY.MIL NORTH CHARLESTON SC 29419-9022			CODE N65236		7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PARKWAY SUITE 200 MANASSAS VA 20109-2342			CODE S2404A		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)			
9. CONTRACTOR GENERAL DYNAMICS INFORMATION TECH., INC. GOVERNMENT REPRESENTATIVE 3211 JERMANTOWN ROAD FAIRFAX VA 22030-2844			CODE 07MU1		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED				
							12. DISCOUNT TERMS		13. MAIL INVOICES TO THE ADDRESS IN BLOCK WAWF APPLIES				
14. SHIP TO SEE SCHEDULE SEE SCHEDULE SC 29410			CODE N65236		15. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPS P.O. BOX 182264 COLUMBUS OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
16. TYPE OF ORDER		DELIVERY/ CALL		<input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
		PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.													
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE				DATE SIGNED (YYYYMMDD)	
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:													
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule													
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: 843-218-5927 EMAIL: penny.leya@navy.mil BY: PENNY LEYA				(b)(6)		25. TOTAL		\$26,198,531.27	
27a. QUANTITY IN COLUMN 20 HAS BEEN								CONTRACTING / ORDERING OFFICER		26. DIFFERENCES			
<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED													
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.						31. PAYMENT				34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.			

Section A - Solicitation/Contract Form

SUPPLIES OR SERVICES AND PRICE

NOTES:

Subcontractor Approvals. Authorization is hereby granted to subcontract with:



All other subcontractors are subject to FAR clause 52.244-2 of this task order entitled Subcontracts and shall require Contracting Officer approval prior to working under this task order

Representations/Certifications. Section K is incorporated into the contract by reference.

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	
0001	FUNDING SOURCE 1 CPFF IN SUPPORT OF SUBTASK N6BASE FOR IT SERVICES & SOLUTIONS	
	ESTIMATED COST	
	FIXED FEE	
	TOTAL ESTIMATED COST PLUS FIXED FEE	
	PURCHASE REQUEST NUMBER: 1300590907	

(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
	ESTIMATED COST				\$0.00
	FIXED FEE				\$0.00
	TOTAL EST COST + FEE				\$0.00
	ACRN AA CIN: 130059090700001				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000102	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
	ESTIMATED COST				\$0.00
	FIXED FEE				\$0.00
	TOTAL EST COST + FEE				\$0.00
	ACRN AB CIN: 130059090700002				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000103					\$0.00
	FUNDING PURPOSES ONLYCPFF				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
					<hr/>
				TOTAL EST COST + FEE	\$0.00
	ACRN AC CIN: 130059090700003				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000104					\$0.00
	FUNDING PURPOSES ONLYCPFF				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
					<hr/>
				TOTAL EST COST + FEE	\$0.00
	ACRN AD CIN: 130059090700004				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000105					\$0.00
	FUNDING PURPOSES ONLYCPFF				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
					<hr/>
				TOTAL EST COST + FEE	\$0.00
	ACRN AE CIN: 130059090700005				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000106	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AF CIN: 130059090700006				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000107	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AG CIN: 130059090700007				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000108	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AH CIN: 130059090700008				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000109	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AJ CIN: 130059090700009				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000110	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AK CIN: 130059090700010				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000111	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AL CIN: 130059090700013				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000112	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AM CIN: 130059090700014				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000113	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AN CIN: 130059090700015				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000114	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AP CIN: 130059090700016				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000115	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AQ CIN: 130059090700017				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000116	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AR CIN: 130059090700018				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000117	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AS CIN: 130059090700019				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000118					\$0.00
	FUNDING PURPOSES ONLYCPFF				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
					<hr/>
				TOTAL EST COST + FEE	\$0.00
	ACRN AT CIN: 130059090700020				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000119					\$0.00
	FUNDING PURPOSES ONLYCPFF				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
					<hr/>
				TOTAL EST COST + FEE	\$0.00
	ACRN AU CIN: 130059090700021				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000120					\$0.00
	FUNDING PURPOSES ONLYCPFF				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
					<hr/>
				TOTAL EST COST + FEE	\$0.00
	ACRN AV CIN: 130059090700022				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002		1	Lot		(b)(4)
	FUNDING SOURCE 2CPFF				
	IN SUPPORT OF SUBTASK RESBASE FOR IT SERVICES &				
	SOLUTIONSFOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
			ESTIMATED COST		(b)(4)
			FIXED FEE		
			TOTAL EST COST + FEE		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		1	Lot		(b)(4)
	FUNDING SOURCE 3CPFF				
	IN SUPPORT OF SUBTASK TWMS1BASE FOR IT SERVICES &				
	SOLUTIONSFOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
			ESTIMATED COST		(b)(4)
			FIXED FEE		
			TOTAL EST COST + FEE		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000301					\$0.00
	FUNDING PURPOSES ONLYCPFF				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300590907				
			ESTIMATED COST		\$0.00
			FIXED FEE		\$0.00
			TOTAL EST COST + FEE		\$0.00
	ACRN AW CIN: 130059090700011				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000302	FUNDING PURPOSES ONLYCPFF FOB: Destination PURCHASE REQUEST NUMBER: 1300590907				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AX CIN: 130059090700012				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	FUNDING SOURCE 4CPFF IN SUPPORT OF SUBTASK TWMS2BASE FOR IT SERVICES & SOLUTIONSFOB: Destination PURCHASE REQUEST NUMBER: 1300590907	1	Lot		(b)(4)
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	FUNDING SOURCE 5CPFF IN SUPPORT OF SUBTASK TWMS3BASE FOR IT SERVICES & SOLUTIONSFOB: Destination PURCHASE REQUEST NUMBER: 1300590907	1	Lot		(b)(4)
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	CDRLsCPFF CONTRACT DATA REQUIREMENTS LISTFOB: Destination PURCHASE REQUEST NUMBER: 1300590907	1	Each		NSP
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001 OPTION	FUNDING SOURCE 1CPFF IN SUPPORT OF SUBTASK N6OY1 FOR IT SERVICES & SOLUTIONSFOB: Destination	1	Lot		(b)(4)
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002 OPTION	FUNDING SOURCE 2CPFF IN SUPPORT OF SUBTASK RESOY1 FOR IT SERVICES & SOLUTIONSFOB: Destination	1	Lot		(b)(4)
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 3CPFF				
	FUNDING SOURCE 3 IN SUPPORT OF SUBTASK TWMS1OY1 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1004		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 4CPFF				
	FUNDING SOURCE 4 IN SUPPORT OF SUBTASK TWMS2OY1 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
				ESTIMATED COST	
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1005		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 5CPFF				
	FUNDING SOURCE 5 IN SUPPORT OF SUBTASK TWMS3OY1 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1006		1	Each		NSP
OPTION	CDRLsCPFF				
	CONTRACT DATA REQUIREMENTS LISTFOB: Destination				
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 1CPFF				
	FUNDING SOURCE 1 IN SUPPORT OF SUBTASK N6OY2 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
				ESTIMATED COST	(b)(4)
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 2CPFF				
	FUNDING SOURCE 2 IN SUPPORT OF SUBTASK RESOY2 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
				ESTIMATED COST	(b)(4)
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2003		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 3CPFF				
	FUNDING SOURCE 3 IN SUPPORT OF SUBTASK TWMS1OY2 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
				ESTIMATED COST	(b)(4)
				FIXED FEE	(b)(4)
				TOTAL EST COST + FEE	(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2004		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 4CPFF				
	FUNDING SOURCE 4 IN SUPPORT OF SUBTASK TWMS2OY2 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
			ESTIMATED COST		(b)(4)
			FIXED FEE		
			TOTAL EST COST + FEE		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2005		1	Lot		(b)(4)
OPTION	FUNDING SOURCE 5CPFF				
	FUNDING SOURCE 5 IN SUPPORT OF SUBTASK TWMS3OY2 FOR IT				
	SERVICES & SOLUTIONSFOB: Destination				
			ESTIMATED COST		(b)(4)
			FIXED FEE		
			TOTAL EST COST + FEE		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2006 OPTION	CDRLsCPFF CONTRACT DATA REQUIREMENTS LISTFOB: Destination	1	Each		NSP
ESTIMATED COST					\$0.00
FIXED FEE					\$0.00
TOTAL EST COST + FEE					\$0.00

LEVEL OF EFFORT**THIS IS A COST PLUS FIXED FEE, LEVEL OF EFFORT TYPE ORDER.**

The number of hours estimated for this level of effort (LOE) tasking is (b)(4). In performing the requirements of this order, the contractor may use any combination of hours from the labor categories approved at the basic contract level, so long as the estimated total cost and the funded amount to date for the order is not exceeded and the total number of hours provided does not exceed the estimated number of hours by more than 5%.

Note: If exercised, the LOE for option year one and option year two is the same as the base year.

Section C - Descriptions and Specifications

PERFORMANCE WORK STATEMENT

SECTION C – DESCRIPTION/SPECS/WORK STATEMENT

This document provides funding for a severable service contract that crosses fiscal years in compliance with 10 U.S. Code 2410 (a). Therefore, the base period of performance may not exceed AUGUST 31, 2017.

SPECIFICATIONS/STATEMENT OF WORK/PERFORMANCE WORK STATEMENT

Work under this performance-based task order shall be performed in accordance with the following description/specifications/statement of work (SOW) which herein shall be referred to as Performance Work Statement (PWS):

1.0 PURPOSE

1.1 BACKGROUND

Commander, Navy Installations Command (CNIC) enables and sustains shore naval forces by designing, developing and delivering integrated shore capabilities to the Fleet, Fighter and Family. On any given day, CNIC provides port operations for ships and submarines; air operations at airfields; training and readiness operations, public safety and facilities management services for every installation; and quality of life services to take care of every Sailor and their family. Navy Installations Command encompasses 11 regions, 70 installations, and 126 Naval Operations Support Centers. CNIC's three business divisions (i.e., operations, facilities management, and quality of life) include 31 business lines and 122 products. CNIC is around the globe supporting the Fleet, Fighter and Family 24 hours a day, seven days a week. Additionally, CNIC is officially designated by Chief of Naval Operations (CNO) as the Shore Readiness Integrator and single process owner for shore readiness.

Space and Naval Warfare Systems Center Atlantic (SPAWARSYSCEN Atlantic or SSC Atlantic) currently provides technical and programmatic support to help CNIC with their mission to enable and enhance the combat power by providing the most effective, efficient, and cost-wise shore services and support. This support has been provided through SSC Atlantic since 2012. The SSC Atlantic support for the CNIC IT Services includes end-to-end IT engineering, administration, and cyber security for the CNIC data centers, application hosting, Tier I/II/III support for hosted system, support center, enterprise information management, and application development. SPAWARSYSCEN Atlantic provides this technical, engineering, and programmatic support to CNIC in support of multiple projects including the Service Delivery Point, Gateway 2.0 (G2), Public Safety Net (PSNet), Enterprise Information Technology (IT) Applications, Application Development/ Sustainment (e.g. TWMS, RightFax, eMH), Support Centers, Information Assurance (IA), Cyber Security, regional IT services and emergency response system administration, network engineering, and Telecommunication services. This long-term support through SSC Atlantic allows for system transitions and migrations to meet emerging cyber threats, support to data center consolidation efforts, migration of access control systems to DoD-standard systems, and life-cycle engineering for ashore systems.

1.2 SCOPE

This PWS will provide SSC Atlantic with engineering and IT support for: Enterprise IT/Infrastructure, Data center/hosting environment, Command, Control, Communications Protection (C3P) Ashore, Enterprise Information Management (EIM), Enterprise Support Center (including applications), Regional IT Services, Information Assurance, and Cyber Security. The contractor shall fully embrace information technology (IT) as an enabler to provide efficient and effective approaches to the enterprise structure and process including training services. The contractor shall leverage business and mission support ideas from their staff and external partners to provide enterprise-class service and support to the SSC LANT program, functioning across CNIC's regions, installations, bases, programs and business lines. The contractor shall enable more efficient and effective operations and enterprise business solutions that support both today's and tomorrow's IT needs.

This acquisition supports the need to continue the upkeep, update and provisioning of the CNIC hosting sites known hereafter as SDPs and the operations of existing enterprise capabilities such as the Gateway 2.0 known hereafter as G2. The SDPs/G2 and Enterprise Business Solutions (EBS) shall be managed and operated to provide a cost effective and secure processing environment that shall be highly integrated into, and make extensive use of, the Navy and DoD environments and capabilities. EIM supports the migration and use of enterprise-class service across CNIC's various Regions, Installations, Bases, Programs and Business Lines to create more efficient and effective IT solutions for today and tomorrow. Through the enterprise business solutions including G2, EIM provides a single entry point for CNIC's collaboration, business processes, decision making, and authoritative data, which is pushed to individuals based on their particular role and responsibilities within the organization. The Enterprise Support Center provides for enterprise application support and other functions such as inventory asset management. The contractor shall provide support services for maintenance, technical, and operational support for numerous CNIC applications to include: Gateway 2.0 (G2), Total Workforce Management System (TWMS), Web Content Management (WCM), Wireless Piers Connection System (WPCS), and Enabler (including Framework, Access Control, Food Services, and Funeral Honors).

NOTE: Work will not be performed in Afghanistan.

This Task Order (TO) is funded with multiple appropriations as delineated on specified contract line item numbers (CLINs). The TO period of performance spans one (1) base year and, if exercised, two (2) option years. Note: The applicable PWS task(s) associated with each funding CLIN is outlined in Section B and Section G of the Request for Proposal (RFP).

2.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

All work shall be accomplished using the best commercial practices and current acceptable industry standards. The applicable references and standards invoked will vary within individual tasks. In accordance with Defense Acquisition Policy changes, maximum utilization of non-government standards will be made wherever practical. Where backward compatibility with existing systems is required, selected interoperability standards will be invoked.

2.1 REQUIRED DOCUMENTS

The following instructional documents are mandatory for use. Unless otherwise specified, the document's effective date of issue is the date on the RFP.

	Document Number	Title
a.	DoDM 5200.01	DoD Manual – Information Security Program dtd 24 Feb 12
b.	DoD 5220.22-M	DoD Manual – National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
c.	DoDI 5220.22	DoD Instruction – National Industrial Security Program dtd 18 Mar 11
d.	DoD 5200.2-R	DoD Regulation – Personnel Security Program dtd Jan 87
e.	DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd 20 Jun 12
f.	DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
g.	DoDI 8500.01	DoD Instruction – Cybersecurity dtd 14 Mar 14
h.	DoDI 8510.01	DoD Instruction – Risk Management Framework (RMF) for DoD Information Technology (IT) dtd 12 Mar 14
i.	DoDD 8570.01	DoD Directive – Information Assurance Training, Certification, and Workforce Management dtd 15 Aug 04
j.	DoD 8570.01-M	Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan 12
k.	SECNAV M-5239.2	DON Information Assurance Workforce Management Manual dtd

		May 2009
l.	SECNAV M-5510.30	Secretary of the Navy Manual – DoN Personnel Security Program dtd Jun 2006
m.	SECNAVINST 5239.3B	DoN Information Assurance Policy, 17 Jun 09
n.	SECNAVINST 5510.30	DoN Regulation – Personnel Security Program
o.	SPAWARINST 3432.1	SPAWAR Instruction – Operations Security (OPSEC) Policy dtd 2 Feb 05
p.	SPAWARINST 4440.12	Management of Operating Materials and Supplies (OM&S), Government Furnished Property (GFP), Contractor Acquired Property (CAP), Property, Plant and Equipment (PP&E), and Inventory
q.	SPAWARINST 5721.1B	SPAWAR Section 508 Implementation Policy, 17 Nov 09
r.	NIST SP 800-Series	National Institute of Standards and Technology Special Publications 800 Series – Computer Security Policies, Procedures, and Guidelines
s.	DoD Directive 8570.1	Information Assurance Training, Certification, and Workforce Management
t.	DoD 8570.1M	Information Assurance Workforce Improvement Program
u.	DoD Directive, 8500.1	Information Assurance
v.	SECNAV Instruction 5510.36A	DON Information Security Program Instruction
w.	SECNAV Instruction 5510.30B	DON Personnel Security Program (PSP) Instruction
x.	DoD Instruction 8500.2	Information Assurance Implementation
y.	DoD Instruction 8510.01	DoD Information Assurance Certification and Accreditation Process (DIACAP), 28 Nov 07
z.	CJCS Manual 6510.01	Defense-In-Depth, Information Assurance (IA) and Computer Network Defense (CDN)
aa.	N/A	DoD Security Technical Implementation Guides (STIGs)
bb.	N/A	National Security Agency (NSA) Security Guides
cc.	N/A	Netcentric Enterprise Services (NCES) Framework
dd.	MIL-HDBK-454A	General Guidelines for Electronic Equipment
ee.	COMFLTFORCOMINST 4790.3	Joint Fleet Maintenance Manual
ff.	OPNAVINST 5100.23	Joint Fleet Maintenance Manual
gg.	N/A	NMCI Contract (located at https://homeport.navy.mil/about/contract)
hh.	N/A	The Privacy Act of 1974, 5 U.S.C. § 552a
ii.	SECNAVINST 4440.34	Secretary of the Navy Instruction – Implementation of Item Unique Identification within the DoN, dtd 22 Dec 09
jj.	DoDI 6205.4	Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense
kk.	NAVSUP P-723	Navy Inventory Integrity Procedures, April 2012
ll.	DoDD 5220.22	DoD Directive – National Industrial Security Program

2.2 GUIDANCE DOCUMENTS

The following documents are to be used as guidance. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal.

	Document Number	Title
a.	DoDI 3020.41	DoD Instruction – Operational Contract Support (OCS), of 20 Dec 10
b.	DoDI 4161.02	DoD Instruction – Accountability and Management of Government Contract Property, Apr 27, 2012

	Document Number	Title
c.	DoDD 5000.01	DoD Directive – The Defense Acquisition System
d.	DoDI 5000.02	DoD Instruction – Operation of the Defense Acquisition System
e.	ISO 9001 (ANSI/ASQ Q9001)	International Organization for Standardization (American National Standard Institute/American Society for Quality) – Quality Management Systems, Requirements
f.	ISO/IEC 12207	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – Software Life Cycle Processes
g.	ISO/IEC 15288	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – System Life Cycle Processes
h.	IEEE Std 12207-2008	Systems and Software Engineering – Software Life Cycle Processes
i.	HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004
j.	DoDM-1000.13-M-V1	DoD Manual – DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
k.	FIPS PUB 201-2	Federal Information Processing Standards Publication 201-2 – Personal Identity Verification (PIV) of Federal Employees and Contractors, August 2013
l.	Form I-9, OMB No. 115-0136	US Department of Justice, Immigration and Naturalization Services, Form I-9, OMB No. 115-0136 – Employment Eligibility Verification
m.	N/A	SSC Atlantic Contractor Checkin portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin
n.	MIL-STD-130N	DoD Standard Practice – Identification Marking of US Military Property
o.	MIL-STD-1916	DoD Test Method Standard – DoD Preferred Methods for Acceptance Of Product
p.	DFARS 252.227-7013	Rights in Technical Data-Noncommercial Items
q.	SPAWARSYSCENLANTINS T 12910.1A	Deployment of Personnel and Contractor Employees to Specific Mission Destinations, of 28 Dec 09
r.	DTM-08-003	Directive-Type Memorandum 08-003 – Next Generation Common Access Card (CAC) Implementation Guidance, December 1, 2008
s.	N/A	SSC Atlantic OCONUS Travel Guide portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/OCONUS+Travel+Guide

2.3 SOURCE OF DOCUMENTS

The contractor shall obtain all applicable documents. Many documents are available from online sources. Specifications and commercial/industrial documents may be obtained from the following sources:

Copies of Federal Specifications may be obtained from General Services Administration Offices in Washington, DC, Seattle, San Francisco, Denver, Kansas City, Chicago, Atlanta, New York, Boston, Dallas and Los Angeles.

Copies of military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 3801 Tabor Avenue, Philadelphia, PA 19120-5099. Application for copies of other Military Documents should be addressed to Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Ave., Philadelphia, PA 19120-5099.

All other commercial and industrial documents can be obtained through the respective organization's website.

3.0 PERFORMANCE REQUIREMENTS

The following paragraphs list all required support tasks that shall be required throughout the TO period of performance. The contractor shall provide necessary resources and knowledge to support the listed tasks. Specific objectives shall be dependent on the basic contract and the TO written against the basic contract. The contractor shall complete all required tasks while controlling and tracking performance and goals in terms of costs, schedules, and resources.

Note: In compliance with SPAWARINST 4720.1A – SPAWAR Modernization and Installation Policy, all contract installation work performed aboard Navy ships and Navy shore sites is under Installation Management Office (IMO) supervision; otherwise, a formal exemption request has been approved. In accordance with the Fleet Readiness Directorate Standard Operating Procedure (FRD SOP), COMSPAWARSYSCOM letter Ser FRD/235 dated 24 Apr 12, the contractor shall, ensure proper notification and status updates of installation work performed outside of SSC Atlantic respective Areas of Responsibilities (AORs) are provided to the SPAWAR Officer in Charge (OIC) or applicable Geographic Lead.

3.1. RELEVANT EXPERIENCE

3.1.1 Systems and Software

The contractor shall provide functional and technical expertise supporting a wide range of DoN and DoD Business IT systems. Systems will range from client-server applications, employing interactive and batch processes, to customized web-based solutions, operating in a distributed or standalone environment. Such systems include, at a minimum:

- a. Data Center administration
- b. Business IT Systems development
- c. Gateway 2.0 (G2) / SharePoint
- d. C3P Ashore systems

3.1.2 Programs and Initiatives

The contractor shall support and comply with DoN and DoD enterprise initiatives. Such programs and initiatives include, at a minimum:

- a. Enterprise Data Warehouse (EDW)
- b. Enterprise Information Management (EIM)
- c. Risk Management Framework (RMF)
- d. Enterprise Support Center

3.2. PROGRAM MANAGEMENT

The contractor shall assist the government project manager providing support at the sponsor level.

3.2.1 Program Support

All programs within this PWS shall require a contractor to work closely with the government project manager and support the needs of the program at the sponsor level. The contractor shall coordinate program status meetings and technical reviews, prepare budget drills, develop agenda items, attend high-level meetings, generate minutes, and track action items. Other support may require a contractor to research policies, doctrine, tactics, and procedures at the Federal, State, and Local level and provide analysis. Program support shall require significant coordination and interface with various DOD and non-DOD activities located in and out of CONUS.

3.2.2 Program Support Documentation

The contractor shall develop, draft, and submit various program management (PM) documents (CDRL A001). The contractor shall have knowledge and expertise writing the following PM documents:

- Status of current and planned tasks and subtasks
- Base schedule overlaid with actual schedules, for each task
- Project Organization
- Project Transition Processes and Schedule
- Work Breakdown Structure (WBS)
- Overall Organizational Structure
- Task dependencies and interrelationships
- Contractor personnel assignments and duration
- Updated Deliverable Schedule (based on solution)
- Contractor travel information
- Manage delivery, review and acceptance process
- Manage schedules and milestones
- Prepare and conduct routine project review meetings
- Establish and implement risk and issue management process
- Establish and maintain program office repository
- Review schedule, milestones, budget, risks, and deliverables
- Develop executive level briefs, presentations and papers appropriate for Flag-level audiences

3.2.3 Training and Communications

The contractor shall provide the following support:

- Develop, deliver and execute communications and user adoption plans (CDRL A003)
- Develop, deliver and execute training plans (CDRL A002)
- Develop and deliver video training sessions such as Captivate or Camtasia
- Develop and conduct educational sessions as needed to include executive level
- Support coaching for communities and/or teams to include executive level
- Develop and implement strategic communications and marketing approaches for internal CNIC workforce, and external business partners, and customers
- Develop concise, creative, and effective messages and materials both online and print for the public and the media (CDRL A002)
- Find and support opportunities to position and promote communication activities with external and internal audiences
- Write and edit technical and non-technical documentation including project reports to leadership research papers on communication issues, articles, training curricula, etc. (CDRL Item A002)
- Research, analysis, and reporting of coverage and placement of information technology services related to communication efforts in support of the CNIC Public Affairs Office (CDRL A002)

3.3. ENTERPRISE/INFRASTRUCTURE SERVICES (INCLUDES SDP AND GATEWAY 2.0/ENTERPRISE BUSINESS SOLUTIONS INFRASTRUCTURE)

3.3.1 SDP Management

The contractor shall provide support activities that include at a minimum:

- 3.3.1.1 Hosting center updates per CNIC operational, engineering and design criteria
- 3.3.1.2 Network connectivity per engineering and support requirements

3.3.1.3 Facility upkeep, update and provisioning, including structural concerns; Heating, Air Conditioning and Ventilation (HVAC) related to the IT systems; security and surveillance system; and fire protection system for the SDP. The contractor shall provide facilities management of infrastructure within the boundaries of the SDP and to include at least one physical inspection per watch period; inspection includes testing emergency lighting; verify fire extinguisher validation, facility lighting checks, environmental HVAC operation, power distribution unit operation, structural hazards such as water leaks, building damage. The contractor shall notify the appropriate CNIC points of contacts and where necessary submit ticket system requests to NAVFAC.

3.3.1.4 Documentation management and data repository management, including: as-built network diagrams, Standard Operating Procedures as a living document, Configuration Management Review/Approval Process, IP address management and assignment schemes, Standard Interconnection Agreements (ICAs) with service/network providers (if applicable), ICAs with SDP customers defining roles and responsibilities of the SDP and the customer, Approved system escalation plans and shutdown/startup procedures, and as-built rack elevation drawings.

3.3.1.5 Asset management of all SDP software and equipment. The contractor shall track maintenance renewals of hardware and software. The contractor shall track and recommend replacement for end-of-life IT assets. (CDRL A008)

3.3.1.6 During each watch period, the contractor shall conduct logged random checks of SDP SIPR spaces every four hours and logged SDP SIPR inventory inspections every 24 hours. The SDP watch shall conduct a physical inspection of the CNIC SIPR Protected Distribution System (PDS) in building Z-133 daily to include weekends and holidays.

3.3.1.7 The contractor shall develop and maintain COOP Plan (CDRL A003) and Data Disaster Recovery Plan (CDRL A003) to ensure a robust and fully recoverable data center for both the Norfolk and San Diego SDP locations.

3.3.1.8 ITSM Processes. The contractor shall develop and maintain Information Technology Service Management processes and related Standard Operating Procedures based on Information Technology Infrastructure Library (ITIL), Navy IT Service Management Office's Navy Process Reference Model, and CNIC stakeholder input. (CDRL A003)

3.3.1.8.1 The ITSM processes shall at least include:

- Incident Management
- Configuration Management
- Change Management
- Access Management
- Application Management
- Continuity of Operations Management
- Data Disaster Recovery
- Applications Management
- Facilities Management

3.3.2 Network Management

The contractor shall proactively manage the network infrastructure for regular SDP operations, including:

3.3.2.1 Management of external circuits and their utilization within normal threshold

3.3.2.2 Perform configuration and management of all switches, routers and firewalls within the hosting centers to include all fiber switches

3.3.2.3 Configuration and management of Load Balancing equipment including F5 servers

- 3.3.2.4 Support of Wide Area Network infrastructure including NIPR, NMCI, Commercial and GIG
- 3.3.2.5 Configuration, installation and entry of new systems and services in accordance with CNIC Enterprise Architecture guidance and CNIC leadership direction
- 3.3.2.6 Setup configuration and management of the Storage Area Network devices, Network Attached Storage, and other storage support systems
- 3.3.2.7 Perform all required network cabling and wiring of power to support operations
- 3.3.2.8 Management of core network devices and components and their utilization, including but not limited to router, switches, firewall, media converters, patch cables
- 3.3.2.9 Configuration and management of VLANs, routing and failover mechanism
- 3.3.2.10 Configuration and management and configuration of firewall rules based on ports, protocols, and services
- 3.3.2.11 Configuration and management of cryptographic equipment
- 3.3.2.12 Management of network address schemes and allocations
- 3.3.2.13 Management of network related STIG activities
- 3.3.3 Server Administration and Management

The contractor shall provide server administration and management for virtual and physical servers. These services focus on building, documenting, operating, maintaining, and sustaining enterprise, regional, and local physical and virtual servers supporting mission and business applications and systems as well as the underlying shared application and infrastructure services. Services include installing, configuring, and maintaining servers or other computer systems; documenting computer hardware, system support, and/or diagnostic software, and configuration settings for the full life cycle of the delivered capability; planning for and responding to service outages and other problems; installing system upgrades; managing system resources and optimizing system performance; performing system startup, shutdown, diagnostics, file management, user and group setups, and determination of login scripts; assisting in the coordination of system downtime planned for maintenance, system patches, upgrades, or new releases; and performing data and file storage administration and related functions including provisioning and monitoring backups and restorations; supervising or training computer operators; consulting on computer problems beyond the knowledge of the customer and technical support staff. The contractor shall support MS, LINUX, and Unix-based Commercial off the shelf (COTS) server environments.

3.3.4 Storage Management

The contractor shall support the provisioning of storage services across all virtual and physical environments, to include administration, and management support, backup, disaster recovery and COOP. The contractor shall monitor, allocate, and recommend system storage usage in accordance with appropriate directives. As storage services are delivered, the contractor shall document its capabilities to include size, speed, accessibility, and scalability. As storage services are required, the contractor shall apply, maintain, and troubleshoot any storage-related issues regardless of the environment. The contractor shall fully document all instances of storage within the enterprise

construct in compliance with government regulations and guidelines. The contractor shall provide data protection and management solutions, scalable from workgroup to enterprise and ensure continuity of operations and efficient use of storage across the enterprise; this includes both the management of storage as well as back-up and recovery functions. In addition, the contractor shall provide the following enterprise support services:

- 3.3.4.1 Operating server and storage appliances
- 3.3.4.2 Analyzing and resolving common problems related to servers and storage
- 3.3.4.3 Installing patches and performing system updates
- 3.3.4.4 Managing server and storage processing strategies
- 3.3.4.5 Recovering data
- 3.3.4.6 Installing and configuring server and storage devices
- 3.3.5 Systems Administration

The contractor shall be responsible for the administration of systems and components supporting core enterprise services in the SDP, including server virtualization infrastructure, storage area network, backup and restore systems, proxies and appliances, load balancing, user authentication, VPN concentrator, etc. The contractor shall support the following system administrative functions:

- 3.3.5.1 System condition check and log review
- 3.3.5.2 System utilization monitoring and planning
- 3.3.5.3 Resource allocation and provisioning
- 3.3.5.4 Maintenance of standard server images and builds, both Windows and Linux
- 3.3.6 Database Administration

The contractor shall provide data services, data administration, and database management support in client/server, virtual machine, and cloud infrastructure environment and/or migrations between these environments. The contractor shall support the Government in the ingestion, data tagging, and overall management of data to support a data as a service model. These services support the installation, organization, storage, management, administration and retrieval of data for commercial and custom data base management systems (DBMS). At a minimum, the contractor shall provide the following database management capabilities:

- 3.3.6.1 Installation, configuration, and upgrading of database server software and related products, backup and recovery policies and procedures
- 3.3.6.2 Database implementation, security, optimization, multi-domain operation, and performance management
- 3.3.6.3 Databases efforts shall also include migrations/transitions into cloud based technologies and/or creation of interfaces between classic relational databases and key indexes to cloud based columnar databases and map reduce index capabilities

3.3.6.4 Administration of data policies, procedures and standards

3.3.6.5 Maintenance of database administration plan

3.3.6.6 Data conflict (ownership) resolution

3.3.6.7 Allocation of database cluster resources

3.3.6.8 Management of data repository plan

3.3.7 Architecture, Engineering and Design

The contractor shall provide architecture, engineering and design include engineering, technical design, and development support of a data center model including mechanical, electrical, and environmental systems; core service delivery environments; demilitarized zone (DMZ) environments; Information Assurance (IA) systems; Virtual Private Network (VPN) Remote Access Systems (RAS); and out-of-band backup and management systems. The contractor shall update documentation as new systems and changes are introduced to the environment. The contractor shall store documentation on the Gateway 2.0 (G2) system. The contractor shall formally review architecture, engineering, and design documentation on a quarterly basis. The contractor shall review information from system discovery and planning, site preparation, documentation, application owner coordination and performed in accordance with CNIC's Information Assurance policies and guidance to include:

3.3.7.1 Engineering support for Navy Data Center Consolidation (DCC) activities

3.3.7.2 Engineering support for Secret Internet Protocol Router Network (SIPRNet) infrastructure in the SDP

3.3.7.3 Engineering support of application system sustainment and operations

3.3.8 Communications Systems/Services Implementation and Integration

The contractor shall provide communications systems/services implementation and integration to include support for planning, design, coordination, integration, and certification of telecommunications (commercial and DoD), including ordering (e.g., DISA TSR/TSO), leveraging Navy IA/CND suites, DISA computing services including Global Content Delivery Services (GCDSS). The contractor shall provide support for application performance monitoring; classified (SIPRNet) services implementation; cross domain solutions and integration; and network and application optimization to include:

3.3.8.1 Integration of PSNet with NIPRNet infrastructure

3.3.8.2 Integration of NMCI with unclassified semi-trusted boundary in SDP

3.3.8.3 Implement diverse communication circuit route

3.3.9 Application Migration and Integration

The contractor shall provide application migration and integration to include technical consultation and solution development for migration, integration, and consolidation of CNIC legacy applications consistent with DoD/DON IT/IA policies. The contractor shall support the RMF processes, continuous monitoring, STIG and hardening tasks, web services implementation, and authentication including Public Key Infrastructure (PKI) and Common Access Card (CAC). The contractor shall provide technical expertise in directory management, web based products, protocols, network security architectures (DMZs, data at rest), and design and deployment of data center enterprise services to include:

- 3.3.9.1 Remediation of C4I Suite production instance
- 3.3.9.2 Migration, documentation, and operational support of C4I Suite
- 3.3.9.3 Deployment and operational support of C3P systems
- 3.3.9.4 Migration, documentation, and operational support of Enterprise Business Solutions
- 3.3.10 IT Situational Awareness

The contractor shall provide written reporting and analysis (CDRL A003) of IT situational awareness to include plan, design, and deploy a real-time situational awareness platform that provides the status of CNIC's IT systems, applications, networks, and projects. The contractor shall provide access to the platform to authorized stakeholders via a dashboard on G2 which integrates with hosting center tools, consistent with DoD/DON IT security policies to include:

- 3.3.10.1 Integration of vendor specific management tools with situational awareness system
- 3.3.10.2 Integration of application monitoring tools such as HP BMC with situational awareness system

3.3.11 Service Measures and Reporting

The contractor shall provide response and resolution to change requests and incidents within the established service levels below:

Service Measure	Minimum Accepted Service Level	Data Source
Time to respond to the service request	≥95% within 4 Business Hours	Vendor ITSM Tool
Time to complete the hardware IMAC	≥95% within timeline negotiated at time of request	Vendor ITSM Tool

Measurement Interval: Measured and reported monthly. (CDRL A003)

Server Incident Response

Service Measure	Minimum Accepted Service Level	Data Source
Time to Respond to a Server Incident (Priority – Critical)	≥95% within 1 hour of Opening a case	ITSM Tool
Time to Respond to a Server Incident (Priority - High)	≥95% within 4 hours of Opening a case	Vendor ITSM Tool
Time to Respond to a Server Incident (Priority - Medium)	≥95% within 8 hours of Opening a case	Vendor ITSM Tool
Time to Respond to a Server Incident (Priority - Low)	≥95% within 8 hours of Opening a case	Vendor ITSM Tool

Measurement Interval: Measured and reported monthly. (CDRL A003)

Server Resolution Time

Service Measure	Minimum Accepted Service Level	Data Source
Time to Resolve a Server Incident (Priority – Critical)	≥95% within 5 hours of Opening a case	Vendor ITSM Tool
Time to Resolve a Server Incident (Priority –High)	≥95% within 35 hours (1.5 days) of Opening a case	Vendor ITSM Tool
Time to Resolve a Server Incident (Priority – Medium)	≥95% within 97 hours (4 days) of Opening a case	Vendor ITSM Tool
Time to Resolve a Server Incident (Priority – Low)	≥95% within 172 hours (7 days) of Opening a case	Vendor ITSM Tool

Measurement Interval: Measured and reported monthly. (CDRL A003) Server Resolution Time Assumptions: Achieving these Minimum Accepted Service Levels is dependent on equipment/parts availability, server warranty and maintenance contracts aligned to the service levels and approved change request

3.3.12 Information Assurance

The contractor activities shall be performed in accordance with CNIC's Information Assurance policies and guidance shall include, at a minimum:

- Implement and enforce all DoD IS and PIT system cybersecurity policies and procedures, as defined by cybersecurity-related documentation.
- Ensure that all users have the requisite security clearances and access authorization, and are aware of their cybersecurity responsibilities for DoD IS and PIT systems under their purview before being granted access to those systems.
- In coordination with the Information System Security Manager (ISSM), initiate protective or corrective measures when a cybersecurity incident or vulnerability is discovered and ensure that a process is in place for authorized users to report all cybersecurity-related events and potential threats and vulnerabilities to the ISSO.e. Ensure that all DoD IS cybersecurity-related documentation is current and accessible to properly authorized individuals.
- Ensure that cybersecurity-related events or configuration changes that may impact DoD IS and PIT systems authorization or security posture are formally reported to the AO and other affected parties, such as IOs and stewards and AOs of interconnected DoD ISs.
- Work closely with the CNIC Cybersecurity Operations and Services team (CCSOS) to integrate the ISs and/or PIT-CS with CCSOS tools including Host Based Security System (HBSS), Assured Compliance Assessment Solution (ACAS), ForeScout, RedSeal and SIEM.
- Remediate and resolve cybersecurity vulnerability findings.
- Cooperate with CCSOS to test and resolve operational conflicts with CCSOS activities,
- Engaged in cyber incident responses associated with the IS and/or PIT-CS, and respond to and act upon applicable DoD and Navy cybersecurity orders, including Communication Tasking Orders (CTOs), Task Orders (TASKORDs), Operational Orders (OPORDs), Fragmentary Orders (FRAGOs), Navy Administration Order (NAVADMIN) affecting the IS and/or PIT-CS,

3.3.12.1 Certification and Accreditation. The contractor shall support obtaining certification and accreditation (C&A) of CNIC systems under the SDPs. This task will consist of process support, analysis support, coordination support, conduct of various IA control validation activities, compiling validation results, creation of Plan of Actions and Milestones (POA&Ms), and security documentation support (CDRL A004 – C&A documentation). All A&A activities shall comply with all governing requirements as detailed by DON, DoD, and the Federal government.

3.3.12.2 Operation and Computer Network Defense. The contractor shall provide system tests support, (e.g., stress, A&A, penetration, etc.) as described by Department of Defense Instruction (DoDI) 8510.01, and interface with other contractors/vendors who support Security Tests. Security test consists of initial testing, monthly scans, annual compliance testing, and tri-annual recertification; each having remediation as a part of the event. Other IA/CND testing/remediation will be involved with changes to Federal law, Office of Management and Budget (OMB) / General Accountability Office (GAO) / Department of Defense (DoD) policy changes, White/Blue/Red Team engagements, and/or directives by CNIC or the Navy Authorizing Official).

3.3.12.3 Security Operational Services. The contractor shall provide security services for protection of the Information Systems, Information System Domains (Communities of Interest), and Information Content (at rest, in use, and in transit) in accordance with DoD Information Assurance policies and procedures. These security services shall be provided to protect all sensitive information.

3.3.12.4 These operational security services shall be fully integrated with JTF-GNO mandates to ensure confidentiality, integrity, availability, authentication, and non-repudiation requirements. The contractor shall implement the necessary IA/CND mechanisms to provide these security services, and shall conduct vulnerability assessments to validate that the necessary controls are in place. As part of implementing these security services, the contractor shall be responsible for implementing Government directed IA/CND direction such as Information

Operations Conditions (INFOCONs) and incident reporting (e.g., system anomalies, outages, etc.). Implementation of IA/CND mandates, to include JTF-GNO Communications Tasking Orders (CTOs), Warning Orders (WARNORD), Operational Directive Messages (ODM), Information Special Outage Report (INFOSPOT), Situational Awareness Report (SITREP), and Fragmentary Order (FRAGO) shall be accomplished within Government specified timeframes. Ability to operate IA operational tools as HBSS, ArcSight, BelMange, and others as assigned (CDRL A004 – C&A documentation).

3.3.12.5 Security Planning Services. The contractor shall provide strategic security services to enhance the confidentiality, integrity, availability, authenticity, and non-repudiation requirements. The contractor shall support the use of the following mechanisms of encryption, access control, user identification and authentication, malicious content detection, audit, and physical and environmental control. The contractor shall make available information feeds to support government oversight, maintain accessible historical data, and provide summary management reports that detail the security planning functions. The contractor shall propose updated and/or revised architecture and/or configuration change designs to accommodate changing requirements, emerging technology, and results of vulnerability assessments for government review and approval.

3.3.12.6 Vulnerability Management. The contractor shall provide vulnerability management support to include at a minimum:

- The contractor shall take immediate action to assess the impacts of each vulnerability, develop patching plans and begin gathering data for the “First Report” requirement.(CDRL A004) The patch plan should consider any other systems that may not be patched by the POA&M report date. The Program Manager shall begin evaluating these systems for possible POA&M actions as soon as possible
- The contractor shall install, configure, and test patches and changes required by Vulnerability Management System issuances (IAVAs, IAVBs, IAVMs). All necessary changes shall be made to the applicable production equipment in accordance with the suspense date articulated by the appropriate government authority. Patches or changes that require down time shall be coordinated with the Government and scheduled after 8 p.m. or performed during the weekend, or in the case of remote users, coordinated with the applicable Field Office Chief or representative. The contractor shall install all patches or changes to the servers on test servers prior to being applied to production.
- The contractor shall ensure IAVM compliance through (1) the normal Certification and Accreditation (C&A) process, and (2) monthly scanning of the systems using the most up-to-date version of the Joint Task Force – Global Network Operations (JTF-GNO)- approved vulnerability scanning package (currently, this is the eEye Retina Network Security Scanner). The contractor shall send the results (CDRL A004) of these scans to the appropriate system/network/enclave ISSO.

3.3.13 Operations Management

The contractor shall provide ongoing support for the operation and management (O&M) of the SDPs; support activities shall include, at a minimum:

3.3.13.1 Maintaining the SDP infrastructure components and assets

3.3.13.2 Monitor and manage the operation of the SDPs, their components, and connectivity to identified network environments

3.3.13.3 Provide daily SDP updates via electronic mail to CNIC Enterprise/Infrastructure Services reporting recent issues, preliminary root cause analysis, remediation taken, and future action plan

3.3.13.4 Provide update of the CNIC SDP dashboard at least twice daily

3.3.13.5 Maintain a high level of security protection for SDP assets, resources and data. Provide security monitoring and management of the SDP environment

3.3.13.6 Ensure that agreed-to service level performance metrics are achieved and that high levels of customer satisfaction are maintained

3.3.13.7 Be the custodian of all assets at the SDPs and actively and accurately manage these assets, including facility systems and components, equipment, hardware, software and spare inventory

3.3.13.8 Provide CNIC Enterprise/Infrastructure Services online access of assets and inventory management system installed at the SDPs and track assigned asset acquisition actions.

3.3.13.9 Renew and maintain maintenance services of SDP systems, equipment and hardware

3.3.13.10 Renew and maintain software licenses for shared SDP services and capabilities

3.3.13.11 Replenish spare parts and components used in system remediation, update and upgrade, as determined by the COR. In accordance with SPAWARINST 4440.12, the contractor shall procure items listed under the Contractor Acquired Property (CAP) paragraph. The contractor shall ensure acquisition selection factors include price, availability, reliability, and supportability within current supply system. This information shall be tracked and available for government review. The contractor shall provide all support data and cost estimates necessary to justify a fair and reasonable price per item procured. The contractor shall have an adequate accounting system to track all items and the delivery status per TO and per item. After receipt, the contractor shall have an adequate property management system to track the item location per TO per item. Unless otherwise noted, all items procured by the contractor shall be stored at the contractor's facilities and integrated into a system or transported by the contractor. The contractor shall be responsible for generating inventory tracking report(s) (CDRL A007) for the TO summary report.

Contractor shall recommend items that conform to applicable product validation, identification, and tracking requirements.

(a) Product Validation – The contractor shall certify that it purchases supplies from authorized resellers and/or distributors. Unless otherwise specified, the contractor shall warrant that the products are new, in their original box. The contractor shall obtain all manufacturer products submitted in TO offers from authentic manufacturers or through legal distribution channels only, in accordance with all applicable laws and policies at the time of purchase. The contractor shall provide the Government with a copy of the End User license agreement, and shall warrant that all manufacturer software is licensed originally to Government as the original licensee authorized to use the manufacturer software. This information shall be tracked and available for government review as needed.

(b) Cybersecurity/Computer Security Requirements – The contractor shall ensure that all products recommended and/or procured that impact cybersecurity or Information Assurance (IA) shall be selected from the NIAP Validated Products List. The products chosen shall be based on the appropriate Evaluated Assurance Level (EAL) for the network involved, and utilized in accordance with latest Defense Information Systems Agency (DISA) policy at time of order. The contractor shall store all product information and have it available for government review as needed.

(c) Item Unique Identification (IUID) and Radio Frequency Identification (RFID) – In accordance with DFARS clause 252.211-7003/7007 and SECNAVINST 4440.34, the contractor shall ensure that all items purchased with a unit cost equal to or exceeding \$5,000 (or less if item is serially managed) is labeled with an item unique identification number or Unique Item Identifier (UII). At time of delivery of the item to the Government, the contractor shall clearly mark and identify each applicable item based on the criteria provided in DoD MIL-STD-130N for those items not already marked. The contractor shall provide Radio Frequency Identification (RFID) in accordance with Under Secretary of Defense Memo Radio Frequency Identification (RFID), July 30, 2004. The contractor shall ensure all IUID information is recorded and is available for government review as needed. The contractor shall track IUID items and maintain information being recorded.

(i) Contractor shall enter all items with Unique Item Identifier (UII) in the IUID Registry. The contractor shall submit data via Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) (formerly Wide Area Workflow (WAWF)) as part of the Material Inspection and Receiving Report.

(ii) Contractor shall be responsible maintaining and updating information in the IUID Registry. Contractor shall update custody status when items are designated as government furnished material, returned to government position, change physical location, or has been consumed, destroyed, scrapped, lost or abandoned during TO performance.

3.3.14 Gateway 2.0 and Enterprise Business Solution Infrastructure Management

The contractor shall operate, document, and manage G2 and Enterprise Business Solution infrastructures to enable better business practices.

3.3.14.0 The contractor shall provide the following support:

3.3.14.1 Ensure all Certification and Accreditation (C&A) documentation is kept current and where applicable, updated to include any deployment of new software products or the inclusion of new interfaces that require Information Assurance (IA) updates and briefings to the CNIC IA staff (and if necessary the Office of the Designated Approving Authority (ODAA)).

3.3.14.2 Ensure that the necessary environments are in place to create and maintain business solutions

3.3.14.3 Develop the G2 portion of the SDP COOP plan (CDRL A003) in order to maintain availability of required services.

3.3.14.4 The contractor shall provide staffing and support services to include:

- Manage, support and secure all existing applications and environments, including managing standard software upgrades, supporting end of life upgrades
- Strictly adhere to agreed upon level of service for any operation, administration, additions or changes to the overall infrastructure; propose changes where appropriate for government approval
- Comply with the approved architectures, programs, standards and guidelines
- Coordinate with Defense Information Systems Agency (DISA) Global Content Delivery Service (GCDS) Team for system performance optimization
- Perform weekly/monthly/quarterly IA reviews, in coordination with Navy IT System security policies
- Create the technical training material (CDRL A002) for applications and business solutions for knowledge transfer to the CNIC Enterprise Support Center, and other enterprise stakeholders designated by the government
- Provide installation and configuration information to the hosting staff
- Implement the knowledge transfer and training plan to sustain system administration and operations
- Maintain all program and system documentation such as the G2 Ops Plan, SLA, business rules, SCR process, and other system and program level documents
- Participate, adhere to, and fully integrate with Enterprise Architecture Governance, the CNIC enterprise and application management control boards
- Manage all aspects of technical support related to application deployment, modification, installation and business solution integration
- Develop, deploy, operate, and administer standard procedures to manage performance and measurements in order to proactively ensure availability, reliability, and responsiveness (CDRL A003)
- Setup configuration and management of all physical servers including break fix and routine maintenance support
- Support administration, design and development activities for database applications including both Microsoft SQL Server and Oracle RDBMS
- Perform administration, design and development activities for SharePoint (2007 / 2013), COGNOS Business Intelligence Suite, ESRI ArcServe, CorasWorks, MS SCOM, MS SCCM, Lotus / Microsoft ForeFront Identity Manager, Adobe Experience Manager, and Adobe LiveCycle

- Safeguard data and information, focused on the tenets of security that include Confidentiality, Integrity and Availability
- Use government mandated security assessment software to conduct internal and external penetration testing when requested by Information Assurance Office
- Support the Authority to Operate (ATO) efforts following the RMF A&A process in accordance with Information Assurance, DoD Instruction 8500.1, DODI 8510.01, Public Law (P.L.) 100-235 (Computer Security Act of 1987), Office of Management and Budget (OMB) Circular A-130, DoD Directive 5220.22, DoD 5220.22M and DoD 5220.22-M- Supplemental
- Support for A&A documentation and testing efforts
- Support for achieving compliance in Information Assurance Vulnerability Alert (IAVA) required postures using the Army approved scanning tools and reporting systems
- Policy and procedure recommendations in support of the migration and integration of new hosting service clients
- Design, develop, and implement federated identity management infrastructure to meet CNIC requirements
- Integrate federated identity management with TWMS data source using web services and identified CNIC websites
- Integrate federated identity management and single sign on as appropriate to support release requirements
- Expertise in designing solutions around ILM 2007, Forefront Identity Manger 2010 and Active Directory
- Execute and support the technical implementation of enterprise search

3.3.14.5 Identity and Access Management. The contractor shall implement identity and access management policies and solutions to maximize the amount and quality of information pushed to a user based on his/her role. Also, the contractor shall ensure federation between identified CNIC web sites to enable cohesive enterprise information management. In support of this task, the contractor shall provide staffing and support services to include:

- A solution to filter information on the gateway based on user attributes, examples of these attributes would be military/civilian/contractor, Base CO/REGCOM, HPD/RPD/IPD, etc.
- A solution to allow access by external customers of CNIC that provides them with focused information regarding the services provided by CNIC, while protecting internal information

3.3.14.6 Future Operations and Additional Infrastructure Build Out. The contractor shall provide for Set-Up and Configuration to include:

- Identify and design the architecture of the COOP and development environments to include Geographic load balancing or fail-over load balancing (CDRL A003)
- Deploy infrastructure
- Install and configuration software
- Conduct system testing
- Conduct system certification/accreditation.
- Complete IA activities to include development and submission of certification, accreditation package and completion of required technical work to support successful achievement of accreditation. (CDRL A004)

3.3.14.7 Information Assurance (IA) and Operations. The contractor shall perform Information assurance and operations activities to include:

- Identify and implement the IA tasks related to each release
- Perform weekly/monthly/quarterly IA reviews, as specified in the IA plan
- Manage and support the applications in all government environments (e.g., Development, Test, Quality Assurance and Production)
- Contractor shall evaluate and define the service approach to each G2 capability. Service approaches include Geo-Replication, Warm Standby, Hot Standby, and Active configurations
- Contractor shall create the rollout plans based on the approved Service Approach for each capability. (CDRL A003)

- Contractor shall design, install and configure G2 to adhere to the SDP COOP plan and development environments leveraging the hosting infrastructure for configuration and testing. The Contractor shall create the following items (CDRL A003): deployment guides, functional test scripts, configuration guides, test scripts, and inputs to the SDP COOP plan
- The contractor shall integrate, design, install, configure, and deploy all G2 hardware/software in accordance with Department of Defense (DoD) Directives (8570.1, 8500.1) , Department of Navy (DoN) Instructions (SECNAV 5510.30B, 5510.36A) , and CNIC policies, process, guides, frameworks and industry best practices.

3.3.14.8 Enterprise Search. The contractor shall provide the following enterprise search support:

- Management, configuration, and expansion of enterprise search capabilities using the Google Search Appliance or MS FastSearch
- Define search scope parameters for people, content, tools, and business applications resonant within G2
- Context for matches and categorized returns for large result sets
- Search functionality is robust for misspellings, alternate spellings, synonyms, plurality, prefixes, and suffixes
- Matches and total record count be available as part of the search solution
- Content supports metadata/ontology/taxonomy to facilitate discovery and enhances the utility of provided data, content, and people within the organization
- Solution enhances the existing search functionality of SharePoint, and introduce additional capabilities such as word or tag cloud displays, direct edits, search word highlighting, and faceted search capability

3.3.15 Technology Investigations

The contractor shall investigate apparent solutions to problems in an assigned technology area and compare these solutions to the technical requirements determined under that task. The contractor shall provide the following support:

3.3.15.1 Obtain and review public, government, and privately held literature.

3.3.15.2 Obtain technical expertise and recommendations from experts, both inside and outside the government, including private industry, colleges and universities, and international experts.

3.3.15.3 Prove how the possible solutions fulfill the technical requirements and operational mission requirements.

3.3.15.4 The contractor shall prepare a report (CDRL A003) that specifies the criteria used to select potential solutions. The report shall demonstrate the applicability and effectiveness of the criteria. The unacceptable solutions shall be identified, and how and why each solution failed to satisfy the specified criteria shall be discussed. The report shall include a list of solutions that satisfied the criteria and a recommended course of action. The remainder of the report shall then clearly show the correlation between each solution and the technical requirements.

3.3.16 Software Engineering

Software engineering includes the design, development, and documentation of software to support a specific government requirement. Utilization of certified software and computer personnel shall be required. The contractor (prime and/or subcontractor) that is responsible for leading software development efforts shall define a software development approach appropriate for the computer software effort to be performed under each task. The approach shall be documented in a Software Development Plan (SDP) (CDRL A005). The contractor shall follow this SDP for all computer software to be developed or maintained under this effort. One SDP shall be developed to support the unique software requirements for each project initiated in support of Gateway 2.0 and Enterprise Business Solutions as described in Paragraph 3.3.14. At a minimum, the SDP shall meet the criteria specified in the CDRL DD1423 using IEEE Std 12207-2008 and the TO PWS.

3.3.17 Cybersecurity/Information Assurance

Cybersecurity (also known as Information Assurance (IA)) includes tasks which the contractor shall protect and defend information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This includes providing for restoration of information systems by incorporating protection, detection, and reaction capabilities.

3.3.17.1 Cybersecurity Personnel

(a) In accordance with DFAR clause 252.239-7001, DoDD 8570.01 and SECNAV M-5239.2, contractor personnel performing cybersecurity functions shall meet all cybersecurity training, certification, and tracking requirements as cited in DoD 8570.01-M prior to accessing DoD information systems. This applies to sections 3.3.12 all sub sections, 3.3.14 all sub section, and 4.0 all sub sections.

(b) The contractor shall be responsible for tracking and reporting cybersecurity personnel, also known as Cyber Security Workforce (CSWF). See PWS Para 5.2.1.4 for CSWF Report (CDRL A006) requirements. Although the minimum frequency of reporting is monthly, the TO can require additional updates at any time at the request of the COR.

3.3.17.2 Design Changes

Any equipment/system installed or integrated into Navy platform shall meet the cybersecurity requirements as specified under DoDI 8500.01.

3.4. ENTERPRISE INFORMATION MANAGEMENT SUPPORT

3.4.1 Enterprise Information Management Integration Support

The contractor shall define, develop, and implement solutions which support CNIC's Integrated Product Teams (IPTs) to better document, visualize and understand the outputs delivered, business processes, measurements and authoritative data sources which help define and articulate both capacity and capability need to deliver our outputs, products, and services. The contractor shall gather all pertinent business process, data center, engineering, configuration and design information relevant to solution implementation, analyzing the collected data, performing necessary calculations to make technical recommendations, and preparing technical reports and documentation (CDRL A003) for a specific solution proposal, modification, or upgrade. The contractor shall provide support which includes:

3.4.1.1 Identify and incorporate additional assets (people, equipment, facilities) for CNIC "Facts" solution

3.4.1.2 Define requirements across products/services, regions/installation, and customers, by facilitating requirement workshops, documenting and reviewing requirements and developing implementation plans (CDRL A003) to deliver business capabilities

3.4.1.3 Deliver implementation plans, road maps, and decision briefings to established government decision board for review, discussion, and approval process

3.4.1.4 Support the continued improvement of total ownership and unit cost modeling. Work to link financial and operational metrics with Strategic Goals

3.4.1.5 Develop and deploy additional iterations of role-based workplaces that provide targeted and filtered information of selected business solutions, as well as external and unstructured data

3.4.1.6 Deploy framework which allows a piece of unstructured data (e.g., plain text) to be inputted in a single location and be displayed in a variety of locations and contexts, depending on metadata

3.4.1.7 Develop and deploy specified solutions that incorporate the prioritized features, attributes, business functions, behaviors, interfaces, architecture, business model/algorithm or analytic schema, integration with existing/planned G2 infrastructure, portal, web content management, public website and standard toolset (e.g., Adobe Digital Enterprise Platform) to support CNIC products and services

3.4.1.8 Ensure all business solutions are integrated into the overall Enterprise Information Architecture (EIA)

3.4.1.9 Support content, configuration, architecture, navigation, and design for CNIC Web Content Management (WCM) for internal and public consumption

3.4.1.10 Ensure WCM solutions are deployed to meet the overall Enterprise Information Architecture

3.4.2 Data Warehouse Management

The contractor shall provide the following support:

3.4.2.1 Support the design and implementation of CNIC's Enterprise Data Warehouse (EDW) to encompass all of CNIC's business lines and products; implementation shall be done utilizing a spiral development methodology, across all functional areas and shall be driven by approved output of the data governance process

3.4.2.2 Assist in the development of process to enable all program managers and data owners work in parallel to define their program's data requirements and appropriate attributes of existing authoritative data sources

3.4.2.3 Assist in the development of the following, in close coordination with CNIC system custodians and program managers:

- Data Source, definitions and target mappings
- Data extraction and transformations
- Data error handling and recovery
- Data Quality Assurance
- Data Governance in conjunction with CNIC Instruction for Enterprise Governance
- Data elements and meta data dictionaries
- Data models and structures for both logical and physical

3.4.2.4 Enterprise Data collection where authoritative data sources do not yet exist

3.4.3 Enterprise Business Intelligence/Analytics

The contractor shall provide the following support:

3.4.3.1 Design and implementation CNIC's Enterprise Intelligence/Analytic Framework to encompass all of CNIC's business lines and products (CDRL A003)

3.4.3.2 Development, enhancement, and management of CNIC Facts and Figures (CDRL A003)

3.4.3.3 Development, enhancement, and management of Energy, Financial and Facilities Data Analytics (CDRL A003)

3.4.3.4 Development and management of future CNIC business analytic solutions (CDRL A003)

3.4.3.5 Management of the CNIC overall business intelligence plans and processes

3.4.3.6 Creation and delivery of Business Intelligence training of BI application, report & query building, and business intelligence strategy (CDRL A003)

3.4.3.7 Develop or enhance governance/business rules to provide optimized expanded content management, user interface design (due to expansion of capabilities) and support and training for Enterprise Business Solutions (EBS) end users (CDRL A003)

3.4.3.8 Identify new pages and updated navigation necessary to accommodate expanded release requirements

3.4.3.9 Update portal design and taxonomy for new content and applications. Identify if enhancements or new pages are required for content and applications being developed during each release cycle. Develop and deploy updates as recommended and approved by the government

3.4.3.10 Identify any changes necessary to the content authoring, review, publication and expiration processes, roles and responsibilities based on each new release. Update and implement the Information Management Plan based on the expanded release requirements

3.4.3.11 Design, develop and deploy a plan and solution to identify records requiring capture, establishing procedures for creating, approving, and enforcing policies and practices regarding records, including their organization and disposal to Navy Total Records and Information Management (TRIM) System (CDRL A003)

3.4.3.12 Identify integration roles, develop strategy, and define role based access to achieve specific business requirements and enhance the user experience

3.4.4 Web and Social Analytics/Business Value Realization for Enterprise Business Solutions

The contractor shall provide the following support:

3.4.4.1 Define the Web metrics and social analytics to be gathered and reviewed; the regular cadence for gathering data, the report format and the approach for analyzing and taking action on data gathered (CDRL A003)

3.4.4.2 Develop web and social analytics approach

3.4.4.3 Gather Web metrics and social analytics, generate and take appropriate action (CDRL A003)

3.4.4.4 Design, develop, and deliver Web metrics and self-service reports for specific target audiences (CDRL A003)

3.4.4.5 Design, develop, and deliver web and content contribution statistics and self-service reports for individuals to quantify individual contribution to improving the knowledge base (CDRL A003)

3.4.4.6 Identify and address situations where users find it difficult to perform tasks on EBS, such as improving filtering and tagging of content, and target improvements to be deployed within planned released or enhancement deployments, as appropriate (CDRL A003)

3.4.4.7 Identify stale or underutilized content and invoke the content maintenance process to prevent EBS from being unnecessarily slowed (CDRL A003)

3.4.4.8 Continuously collect and analyze data upon new capabilities being released to determine business value / return on investment

3.4.5 Enterprise Governance

The contractor shall provide the following support:

3.4.5.1 Support the CNIC N6 Enterprise Governance structure for managing investments

3.4.5.2 Support the continued development of the governance structure with respects to operations, charters, process, procedures, templates, and performance metrics

3.4.5.3 Support the continued development and execution of the CNIC N6 portfolio management process that defines how initiatives and projects shall be selected, controlled, and evaluated during their respective life cycles

3.4.5.4 Support the business requirements process that defines how business/functional requirements shall be identified, prioritized, and sponsored using life cycle management best practices

3.4.5.5 Implement the tool and automation processes which prepare leadership and the organization for enabling the business with IT through the use of a governance model

3.5. CNIC IT ENTERPRISE SUPPORT CENTER (INCLUDES APPLICATION SUPPORT AND INVENTORY ASSET MANAGEMENT)

The contractor shall apply engineering and analytical disciplines required to implement life-cycle (acquisition) logistics as a multi-functional technical management discipline associated with the experimental development, design, development, test, production, fielding, sustainment, and improvement modifications of cost effective systems that achieve the warfighter's peacetime and wartime readiness requirements. The principal objective of lifecycle (acquisition) logistics are to ensure that support considerations are an integral part of the system's design requirements, that the system can be cost effectively supported through it life-cycle, and that the research and development facilities and infrastructure elements necessary to the design, development, initial fielding, and operational support of the system are identified, developed, acquired, and supported.

3.5.0 Enterprise Support Center Services

The contractor shall support the enterprise for IT applications and other functions such as inventory asset management as an enterprise support center.

3.5.1 Level of Service and Reporting Metrics

The contractor shall provide support to include level of service and reporting metrics that meet or exceed:

3.5.1.1 Percentage of First Call Resolution of greater than 80% as measured on a 3 month average as captured by call management system

3.5.1.2 Email or call response within 4 hours of receipt from a trouble ticket submission during working hours

3.5.1.3 Ensure voicemail is available and promptly checked for after-hours tickets

3.5.1.4 Average Speed to Answer (ASA) of less than 15 Seconds (as measured on a 3 month average) as captured by call management system

3.5.1.5 Percentage of abandoned calls after Average Speed of Answer of less than 4% (as measured on a 3 month average) as captured by call management system

3.5.1.6 Customer Satisfaction scores of greater than 85% (as measured on a 3 month average) as measured by Interactive Customer Evaluation CNIC web portal

3.5.2 Application/System Support

The Enterprise Support Center shall provide application/system support for each of the following enterprise systems and the contractor shall participate in regularly scheduled training sessions and coordinate activities with SPAWAR COR, system owners, and stakeholder organizations.

3.5.2.1 CNIC G2 Support Services. The contractor shall provide support services from 0700 to 2000 Monday-Friday, excluding holidays, to all users using the CNIC G2. Services to include:

- Provide multi-tiered customer support
- Address, resolve, and communicate about platform/solution performance issues and/or customer assistance requests
- Adhere to CNIC agreed upon level of service for incident severity
- Adhere to CNIC agreed upon level of service for ticket handling
- Manage communication, as appropriate, between customer support tiers for the purpose of continual process improvement
- Address, within multiple tiers, the following:
 - User access requests/issues
 - CONUS/OCONUS registration requests
 - Troubleshooting of general SharePoint issues
 - General application support
 - Assisting with establishing SharePoint Team Sites, Team Spaces and Webparts per CNIC HQ direction
 - Support to Regional Gateway Masters in the establishment of regional spaces and architecture as directed by CNIC HQ
 - Assist users & Regional Gateway Masters with adding/removing permissions
 - Assisting with performance or system error codes
 - Assist users with setting Alerts and uploading and saving documents
 - Provide users with system documentation and training materials as requested
 - Assisting users with build-out of the CNIC G2 as requested by CNIC HQ
 - Escalating Tier II issues such as hardware/software functionality to Tier III (Technical Support Group) for further handling as define by each program and documented in the G2 library that is included in the GFI.
 - Tracking resolution of all issues until completed and notifying end user
 - Coordinate and send application outage notifications to approved distribution lists

3.5.2.2 Total Workforce Management System (TWMS). The contractor shall provide support services to all Navy users of the Total Workforce Management System (TWMS).

- Coordinating new management account establishment and access verification as needed
- Resolving system login issues
- Resolving reporting errors
- Modifying Management account information as needed
- Modifying Self-service profile information
- Reactivating accounts
- Resetting passwords
- Assisting user with system navigation through TWMS, self-service modules, and data field population
- Training users on TWMS functionality and reporting
- Training Management assistance
- Provide assistance on various TWMS Tools and functionality
- Forwarding user questions that relate to programming/software functionality to TWMS Tier III Support
- Tracking resolution of all issues until completed and notifying end user

3.5.2.3 Web Content Management (WCM) Support Services. The contractor shall provide support services from 0700 to 2000 Monday-Friday, excluding holidays, to users using the CNIC Web Content Management System. Services shall include:

- General assistance and troubleshooting with application
- Assistance setting up video files
- Assistance with HTML
- Train users on overall use and navigation of application Provides users with system documentation and training materials as requested
- Escalating Tier II issues such as hardware/software functionality to the Tier III CNIC SDP
- system administrator

- Tracking resolution of issue until completed and notifying end user

3.5.2.4 Command, Control, Communications, & Computers Information Suite (C4I Suite). The contractor shall provide C4I Suite Application Support to include:

- Viewing account statuses
- Resetting locked account (NIPR) status
- Changing the rank of the user
- Restoring missing Chat Window
- Correcting Chat Name
- Stopping Alert Buzzers
- Clearing Urgent Alerts
- Updating EDIPI Number
- Requesting Contributor Updates
- Viewing Access Request Tickets
- Clearing certificate Error in C4I Suite Chat
- Clearing 401 Error in the Chat Window
- Escalate Tier II issues such as hardware and software functionality to appropriate party for further Technical Support
- Tracking resolution of all issues until completed and notifying end user

3.5.3 Wireless Piers Connection System (WCPS)

The contractor shall provide logistics support services during expected hours of operation from 0700 to 2000 Monday-Friday EST, excluding US Federal holidays. Additionally, the contractor shall provide on call support on a 24x7 basis. Specific tasks shall include:

3.5.3.1 Provide Support Services. The contractor shall provide Support Services for all CNIC users of Wireless Piers radios. This support shall be limited to tracking shipment of radios to the OEM and receiving radios from the OEM upon repair.

3.5.3.2 Maintain Asset Inventory Control. The contractor shall use the asset tracking module of the existing government-owned Remedy trouble ticket system to keep track of relevant information for all CNIC owned WPCS radios and related equipment per guidelines provided by CNIC. The contractor shall input and update all relevant information into Remedy upon receipt of equipment. Remedy supports authorized regional users remotely accessing the system for updates, reports and corrections. Repair requests with multiple radio vendors will be tracked in Remedy.

3.5.3.3 WPCS Spares. The contractor shall maintain the majority of CNIC owned spares. The contractor shall develop processes and procedures for shipping and receiving radios and related equipment. (CDRL A007)

3.5.3.4 Basic Support for radios/WPCS usage. The contractor shall provide experienced personnel able to work with end users over the phone on radio related issues.

3.5.3.5 Customer Relationship Management. The contractor shall identify, recommend, develop, and implement processes, standard operating procedures (SOP), and metrics to evaluate and improve the effectiveness of the Support Center and customer satisfaction. These processes, procedures, and metrics shall be based on industry practices.

3.5.3.6 Shipping. Shipment methodologies shall allow the contractor to maintain accurate inventory control. A tracking program shall be utilized to ensure the contractor is able to provide information regarding status of shipment, when the shipment was received, and who received the shipment. If the receipt of a unit is deemed mission critical, overnight air shipment is required if reasonably possible. Otherwise, shipment may be made by the most economical method while maintaining inventory control requirements set forth in this paragraph. (CDRL A001)

3.5.3.7 Troubleshooting: Coordinate basic troubleshooting by utilizing knowledge base for both hull and shore side systems and equipment IAW the EDP/IDP with site personnel and document in Government Furnished Database to include:

- Utilize laboratory environment to replicate field errors for both hull and shore side
- Develop knowledge base of errors and procedures to troubleshoot and resolve
- Provide remote configuration capability on locally stored hardware with WPCS engineering team
- Coordinate troubleshooting and response with onsite Tier I
- Isolating connectivity issues with the WPCS system
- Coordinate repair/replace with local technician and program management
- Coordinate and manage the global Return Maintenance Authorization (RMA) process of all WPCS hardware
- Coordinate lifecycle asset management including configuration changes and incidents via ITSM Remedy
- Update all ITSM Remedy tickets with pertinent information from customers, Tier II and installation support personnel
- Tracking resolution of all issues until completed and notifying end user
- Build, modify and repair hull side suitcases
- Configure devices

3.5.3.8 Tier III Sustainment and Support of CNIC WPCS for deployed sites shall include:

- Interface/liaison between SPAWAR SCCH and SPAWAR SCSD, PMW790, NCTAMS, OPNAV, and other parties of interest supporting the engineering, maintenance and evolution of WPCS
- Tier III Support of the WPCS as requested in the following activities: (i) ITSM REMEDY Production ENVIRONMENT, (ii) 0800-1700 Telephone Support from Tier I/II Personnel, and (iii) Support email received through support@defense-is.com
- Continued evaluation, integration and test of the WPCS system as requirements are presented to CNIC at requested bases
- WPCS DoD Compliance Support
- Support WPCS in assuring full compliance with NNWC/CYBERFOR Authority to Operate
- Support WPCS in IAVA compliance; travel to system locations; upgrade WPCS components as required by IAVA notices
- Coordinate training efforts with applicable site and government representatives

3.5.4 Enabler

The contractor shall provide services from 0700 to 2000 Monday-Friday EST, excluding US Federal holidays for enabler within CNIC operational areas of responsibility. This support shall include:

3.5.4.1 Access Control Support Services. The contractor shall provide support for Enabler Access Control (Administration) to include;

- Account administration to remove an Access Group, add and/or change CAC credentials for a record
- Escalate Tier II issues such as hardware and software functionality to appropriate party for further Technical Support
- Document requests received via phone, emails, and faxes into ticketing systems (ITSM Remedy)
- Update all ITSM Remedy tickets with pertinent information
- Tracking resolution of all issues until completed and notifying end user

3.5.4.2 Enabler Food Service Suite and Card Maintenance Utility (CMU). The contractor shall provide support services to all users of the Food Service Suite and Card Maintenance Utility applications.

- Assist end-users in modifying and updating meal commands on CAC

- Assist end-user in troubleshooting database application. Diagnose and recognize issues with database that will need to be escalated to a Tier II forum
- Assist customer in troubleshooting standalone PC issues. Documents and verifies OS problems and symptoms of PC and set recommendation based on verbal assessment of the issue
- Assist customers in recognizing hardware and software capabilities of the CMU program
- Provide guidance for personnel new to the CMU program using documented instructions and verbal assistance via phone, email or DCO
- Advises customer of software upgrades and life-cycle of product
- Assist end-user in verifying, troubleshooting, and implementing CAC credentials for the FS POS system
- Assist end-user in firmware updates to the reader, via phone and email
- Verifies end of life of product, which is escalated to Tier II for product options. CSR may be required to verify and swap product with functioning unit to continue the galley and Navy's mission
- Assist customer with Back-office application which requires implementing a CAC reader. Support Center verifies, troubleshoots and resolves issues based on scenario. CSR may be required to visit galley to assist or send documentation via email
- Referring questions to CNIC Enabler Tier II when issues exceed contractor authority
- Assist CNIC in migrating Food Services/E-Track capabilities to an alternate network architecture framework

3.5.4.3 Navy Access Control Management System (NACMS). The contractor shall provide support services to customers using the Navy Access Control Management System. Services to include:

- Maintain Frequently Asked Questions based upon trends (CDRL A003)
- Tier 1 troubleshooting
- Providing end user system support including system navigation and documentation
- Coordinating the exchange of questions, comments, and concerns with Tier II and Tier III Support
- Referring questions to CNIC Subject Matter Experts when issues exceed contractor authority or knowledge
- Tracking resolution of all issues until completed and notifying end users
- Support on-site trouble shooting for components on an as-needed basis

3.5.4.4 Funeral Honors administration application. The contractor shall provide support services to customers using the Funeral Honors System to schedule support and services. Services to include:

- Maintain Frequently Asked Questions based upon trends
- Tier 1 troubleshooting
- Providing end user system support including system navigation and documentation
- Coordinating the exchange of questions, comments, and concerns with Tier II and Tier III Support
- Referring questions to CNIC Subject Matter Experts when issues exceed contractor authority or knowledge
- Tracking resolution of all issues until completed and notifying end users
- Assist CNIC in migrating Funeral Honors capabilities to an alternate network architecture framework

3.5.5 Equipment and Material Support

The contractor shall provide various equipment/material support that ranges from research, procurement, fabrication, integration, and delivery.

3.5.5.1 Equipment/Material Research

The contractor shall research specified equipment and/or material specifications, data, test results, integration parameters, reliability metrics, supportability requirements, fix procedures, upgrade procedures, and general maintainability and supportability information in support of systems and programs supported within section 3.5 of this TO.

3.5.5.2 Equipment/Material Procurement

In accordance with SPAWARINST 4440.12, the contractor shall procure items listed under the Contractor Acquired Property (CAP) paragraph. The contractor shall ensure acquisition selection factors include price, availability, reliability, and supportability within current supply system. This information shall be tracked and available for government review as needed. The contractor shall provide all support data and cost estimates necessary to justify a fair and reasonable price per item procured. The contractor shall have an adequate accounting system to track all items and the delivery status per TO and per item. After receipt, the contractor shall have an adequate property management system to track the item location per TO per item. Unless otherwise noted, all items procured by the contractor shall be stored at the contractor's facilities and integrated into a system or transported by the contractor. The contractor shall be responsible for generating inventory tracking report(s) (CDRL A007) for the TO summary report.

Contractor shall recommend items that conform to applicable product validation, identification, and tracking requirements.

(a) Product Validation – The contractor shall certify that it purchases supplies from authorized resellers and/or distributors. Unless otherwise specified, the contractor shall warrant that the products are new, in their original box. The contractor shall obtain all manufacturer products submitted in TO offers from authentic manufacturers or through legal distribution channels only, in accordance with all applicable laws and policies at the time of purchase. The contractor shall provide the Government with a copy of the End User license agreement, and shall warrant that all manufacturer software is licensed originally to Government as the original licensee authorized to use the manufacturer software. This information shall be tracked and available for government review as needed.

(b) Cybersecurity/Computer Security Requirements – The contractor shall ensure that all products recommended and/or procured that impact cybersecurity or Information Assurance (IA) shall be selected from the NIAP Validated Products List. The products chosen shall be based on the appropriate Evaluated Assurance Level (EAL) for the network involved, and utilized in accordance with latest Defense Information Systems Agency (DISA) policy at time of order. The contractor shall store all product information and have it available for government review as needed.

(c) Item Unique Identification (IUID) and Radio Frequency Identification (RFID) – In accordance with DFARS clause 252.211-7003/7007 and SECNAVINST 4440.34, the contractor shall ensure that all items purchased with a unit cost equal to or exceeding \$5,000 (or less if item is serially managed) is labeled with an item unique identification number or Unique Item Identifier (UII). At time of delivery of the item to the Government, the contractor shall clearly mark and identify each applicable item based on the criteria provided in DoD MIL-STD-130N for those items not already marked. The contractor shall provide Radio Frequency Identification (RFID) in accordance with Under Secretary of Defense Memo Radio Frequency Identification (RFID), July 30, 2004. The contractor shall ensure all IUID information is recorded and is available for government review as needed. The contractor shall track IUID items and maintain information being recorded.

(i) Contractor shall enter all items with Unique Item Identifier (UII) in the IUID Registry. The contractor shall submit data via Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) (formerly Wide Area Workflow (WAWF)) as part of the Material Inspection and Receiving Report.

(ii) Contractor shall be responsible maintaining and updating information in the IUID Registry. Contractor shall update custody status when items are designated as government furnished material, returned to government position, change physical location, or has been consumed, destroyed, scrapped, lost or abandoned during TO performance.

3.5.5.3 Property/Inventory Tracking

Pursuant to FAR clause 52.245-1, the contractor shall create and maintain internal records of all government property accountable to the TO, including Government-furnished and Contractor-acquired property. The contractor shall record each item delivered and/or ordered in a Material Inspection and Receiving Report/Inventory Tracking Report (CDRL A007) as specified in DFARS clause 252.211-7003. At a minimum, the contractor shall ensure the report tracks the following information: item description, order date, serial number, model number, lot number, delivery location, cost, and the manufacturer warranty period and expiration date, if applicable. The contractor shall have inventory report information available for government review as needed, and the contractor shall ensure the report information has the ability to be sorted and manipulated by any of the input fields. Separate from the government tracking system, the information in the contractor's records is a backup to the government records; therefore, the government will own all data rights to the collected information.

3.5.6 Warranty Tracking of Serialized Items

As specified in DFARS clause 252.246-7006 and Instructions for Electronic Submission of Warranty Tracking and Administration Information for Serialized Items (see CDRL A008), the contractor shall follow the requirements for any serialized item manufactured or acquired that come with a warranty:

3.5.6.1 For government specified warranty terms, the government will complete certain fields on the Warranty Tracking Information (WTI) form and Warranty Source of Repair Instructions (WSRI) form and electronically forwarded them to contractor. The contractor shall complete the remaining sections of the WTI and WSRI and forward the forms (CDRL A008) to the Contracting Officer and COR at time of delivery of the warranted serialized item(s).

3.5.6.2 For contractor/vendor specified warranty terms, the contractor shall complete all data elements for both the WTI and WSRI and shall forward the forms (CDRL A008) electronically to the tech code. The WTI shall be returned to the Contracting Officer and COR at TO award. The contractor shall return the WSRI to the Contracting Officer and COR at TO award or at time of delivery of the warranted serialized item(s).

3.5.6.3 For receipt and acceptance of items, the contractor shall comply with the following requirements:

(a) If the WTI and WSRI are submitted manually (as a PDF file), the contractor shall forward documents to COR for review. The contractor shall forward approved documents to the Contracting Officer responsible for posting the forms to Electronic Data Access (EDA).

(b) If utilizing the Wide Area WorkFlow (WAWF), the contractor shall ensure that the required warranty data is electronically submitted using the Contract Data Requirements List (CDRL) exhibit line item number (ELIN) functionality for the WAWF Materiel Inspection and Receiving Report or WAWF Reparable Receiving Report, as applicable.

3.5.7 Warranty Management

The contractor shall serve as the warranty manager by tracking the applicable government acceptance dates/receipt dates against the serial number of equipment or the lowest replaceable unit (LRU) of a system. As warranty manager, the contractor shall, unless otherwise directed, submit warranty data on Warranty Tracking Information (WTI) form and Warranty Source of Repair Instructions (WSRI) as specified on the Warranty Tracking and Administration for Serialized Items (CDRL A008). The contractor shall upload data to the Wide Area WorkFlow (WAWF) Materiel Inspection and Receiving Report (or WAWF Reparable Receiving Report, if appropriate).

3.5.7.1 If there is no compatible government data base to maintain and track warranty life spans for the Contractor acquired property under the TO the contractor shall internally track items by TO (if applicable), serial numbers, and the information shall be updated monthly to identify the time left on the original warranty. The contractor shall provide the government a copy of the warranty information in an inventory tracking report (CDRL A008).

3.5.7.2 When an item has failed, the contractor will determine if the item is still under warranty. If the item is under warranty, the contractor shall obtain a Return for Maintenance Authorization (RMA) number and instructions on how to get the product repaired or replaced from the manufacturer or authorized distributor. A Warranty and Non-Warranty Failure Status Repair Report (CDRL A009) shall be submitted to the COR on all warranty and non-warranty actions taken during the preceding quarter and collected cumulatively. The Reports shall be submitted within fifteen (15) days of the completion of the quarter. Quarters shall be based on the fiscal year beginning in the month of October.

3.5.8 Remedy ITSM (or other designated Trouble Ticket Tracking System) Support

The contractor shall utilize Remedy ITSM (version 8.0 or later) or other designated Trouble Ticket Tracking System support for all CNIC Support Center applications and associated Tier II/III support programs of those applications. The contractor shall provide the following services:

- 3.5.8.1 Maintain and build all user account profiles – Assignment availability, Support Groups assignment, and Support Group Functional Roles
- 3.5.8.2 Assist with defining and building out foundation data
- 3.5.8.3 Build out new Support Groups
- 3.5.8.4 Maintain location information and ensure conformity amongst programs – Region, Site Group, Site
- 3.5.8.5 Maintain and build incident and change templates for Tier I. Educate Tier II/III on template builds for their support groups. Communicate new and changed SRM templates to the system developers
- 3.5.8.6 Maintain and build Asset Configuration Items
- 3.5.8.7 Responsible for supporting the RSI and Shipping modules
- 3.5.8.8 Provide reports; build re-occurring reports
- 3.5.8.9 Report and assist troubleshooting with system developers
- 3.5.8.10 Assist with the design of business workflow for new implementation projects – build Task flows, Decision Trees, and Knowledge Base
- 3.5.8.11 Provide management and training of new programs/implementation projects
- 3.5.8.12 Provide sustainment support to CNIC Support Center Tier I/II/III and other designated programs.
- 3.5.8.13 Provide help desk support services to the users which includes:
 - Existing user account password resets
 - Providing end user system support including system navigation and reports
 - Provide training to end users onsite or via DCO
 - Logging all requests (calls, emails, faxes) in tracking software

3.5.9 Information Web Site Maintenance

The contractor shall develop and maintain the CNIC Support Center web site or G2 site. The contractor shall ensure the website contain the following information:

- 3.5.9.1 Contractual program information
- 3.5.9.2 Contacts

3.5.9.3 Resources

3.5.9.4 Registration links

3.5.9.5 Links to applicable systems supported

3.5.10 Interactive Customer Evaluation (ICE) Administration

The contractor shall provide Interactive Customer Evaluation (ICE) Administration support services for the CNIC Support Center ICE Site which includes the following,:

3.5.10.1 Establishing service providers in ICE

3.5.10.2 Maintaining service provider information in ICE current, to include ICE card maintenance

3.5.10.3 Providing ICE metric data upon request

3.5.11 Motor Vehicle Registration Office (MVRO) application support

The contractor shall provide MVRO application support services for the CNIC Enterprise which includes the following:

3.5.11.1 General Questions with MVRO application

3.5.11.2 Supporting On-Site Training Request for utilizing the application

3.5.11.3 Troubleshooting access issues for the MVRO Application:

- User cannot connect to workstation for MVRO
- User can login to Citrix but error occurs with MVRO

3.5.11.4 Submitting a new user ticket for accessing MVRO application to include SAAR- N form, Citrix Account, MVRO Account

3.5.11.5 MVRO account troubleshooting

3.5.11.6 Escalating issues beyond Tier I to ELMR, EURAFSWA Support to expedite support

3.5.11.7 Troubleshoot and isolate MVRO printing problems (Internal/External print errors)

3.5.12 Enterprise Support Center Project Management Support Tasks

The contractor shall provide program support to the CNIC HQ N6 designated Support Center lead which includes the following:

3.5.12.1 Gather CNIC program specific requirements for utilization of Remedy modules including Service Request, Change Management, Asset Management, Service Level Agreements, Knowledge Management and Self Service

3.5.12.2 Coordinate CNIC program requirements to align with CNIC Enterprise goals

3.5.12.3 Coordinate implementation of CNIC Programs by identifying and assisting with the collection of program specific data, creation of templates, and recommending appropriate program permissions. The contractor shall provide assistance with the following programs:

- Tier II/III Support

- Asset Management
- Service Level Agreements
- Change Management
- Incident Management
- Knowledge Management
- Self Service

3.5.12.4 Analyze CNIC program requests for reports and make recommendations to maintain data consistency and meet program requirements for requested reports

3.5.12.5 Analyze and make recommendations to further enhance CNIC Enterprise reporting through consistent data

3.5.12.6 Analyze and make recommendations regarding CNIC Remedy licensing

3.5.12.7 Track and report on SPAWAR level of support. Analyze and make recommendations regarding future SPAWAR Remedy support

3.5.12.8 Maintain CNIC knowledge of Navy Remedy initiatives and make recommendations for aligning CNIC w/Navy initiatives

3.6 COMMAND, CONTROL, COMMUNICATIONS PROTECTION (C3P) ASHORE SUPPORT

The contractor shall provide support services from 0700 to 2000 Monday-Friday EST, excluding US Federal holidays, for Command, Control, Communications Protection (C3P) Ashore within CNIC operational area of responsibility. Services shall include:

3.6.1 Public Safety Network (PSNET) Support

The contractor shall provide support for PSNet which includes coordination of network and community of interest (COI) repairs and maintenance, acting as alternate network operations center, outage reporting, and network monitoring services to include:

3.6.1.1 Receiving network and COI workstation outages and trouble reports

3.6.1.2 Maintaining outage notification distribution lists

3.6.1.3 Escalation of issues to the NOC

3.6.1.4 Reporting network outage notifications to region and installation points of contact

3.6.1.5 Coordinating with the PSNet NOC and installation support personnel (ELMR) Tech Analysts, RDC Techs, etc.) on repair/replace/support services

3.6.1.6 Monitoring PSNet outages with the InterMapper network monitoring tool

3.6.1.7 Tracking resolution of all issues until completed and notifying end user

3.6.2 Enterprise Land Mobile Radio (ELMR) Support

The contractor shall provide logistics support services during expected hours of operation from 0700 to 2000 Monday-Friday, excluding holidays. Additionally, provide on-call support from 0700 to 2000 Monday-Friday, excluding holidays. Services to include:

3.6.2.1 Provide Support Services. The contractor shall provide Support Services for all CNIC users of mobile and portable radios. Provide support to regional managers in developing support plans for individual regions as ELMR is implemented in each region. The contractor shall coordinate with Tier III support for portable and mobile radios with the OEM. This support includes contacting Tier III for Purchase Order errors and tracking shipments of radios to the OEM and receiving radios from the OEM upon repair.

3.6.2.2 Sustainment. The contractor shall support current processes for the CNIC Regions per the government approved Project Specific POA&M. This plan includes processes for:

- Receiving initial shipments of radios
- Testing of radios
- Programming of radios
- Remedy utilization /requirements definition
- Inventory control
- Shipping
- Sparing
- End User Training
- Asset tagging/IUID
- Asset reporting

3.6.2.3 Testing of Radios. The contractor shall test all radios shipped to the contractor per CNIC established guidelines. Contractor personnel shall confirm each radio meets operational standards prior to deployment or shipment to repair depot.

3.6.2.4 Radio Programming. The contractor shall assist CNIC Regional Managers, on or off site, with initial programming for new and repaired radios/spares. The programming will be based on templates and talk group definitions provided by regional personnel and stored by the contractor. The on-site contractor shall assist the Regional Managers with reprogramming surges.

3.6.2.5 Radio support. The contractor shall maintain the majority of CNIC owned spares in a secure facility. The contractor shall utilize current processes and procedures approved by the government for shipping and receiving radios.

- Basic support for radios/ELMR usage. The contractor shall provide experienced personnel able to work with end users over the phone on radio related issues. On-site support may be required.
- Emergency Provision of Radios to Disaster Sites. The Government may require emergency shipment of units with pre-programmed templates and talk groups to disaster sites. This plan (CDRL A003) has taken into account the availability of government flights from NAS Jacksonville or other Naval Air Station as deemed appropriate by the government. The Government may also require the contractor to travel to disaster sites to assist with deployment of equipment.

3.6.2.6 Motorola Network Outages. The contractor shall provide support for the Motorola Network operational area, including coordination of network outage reporting (CDRL A003), repairs and maintenance. Services shall include:

- Receive network outages and trouble reports and escalate to the Motorola SSC
- Report network outage notifications to region and installation points of contact
- Coordinate with applicable ELMR Tech Analysts, Motorola Local Service Technicians, and Motorola Field Service Technicians (FST) on repair/replace/support services
- Tracking resolution of all issues until completed and notifying end user

3.6.3 C4I Wide Area Alert Network (WAAN) Support Services

The contractor shall provide support for the WAAN system and associated sub systems: Computer Desktop Notification System (CDNS), Automated Telephone Notification System (ATNS), Giant Voice, and Interior Voice (GV/IV). Services shall include:

- 3.6.3.1 Verify/troubleshoot AdHoc software installation
- 3.6.3.2 Escalate AdHoc software reinstalls
- 3.6.3.3 Escalate AdHoc software configuration to WAAN Support Team
- 3.6.3.4 Tracking resolution of all issues until completed and notifying end user
- 3.6.4 C3P Ashore Sustainment Support

The contractor shall provide support services from 0700 to 2000 Monday-Friday EST, excluding US Federal holidays for the C3P Ashore Sustainment operational area, including the coordination of repair and replacement actions for assets supported under the PIM-MAC, PIE-I, PIE-II, and Legacy contracts and to include the following programs:

- 3.6.4.1 Chemical, Biological, Radiological, and Nuclear (CBRN)
- 3.6.4.2 Mass Notification System (MNS)
- 3.6.4.3 Electronic Harbor Security System (EHSS)
- 3.6.4.4 Navy Emergency Response Management System (NERMS)_including subsystems:
 - Local Area Master Alarm System (LAMAS)
 - Regional Area Master Alarm System (RAMAS)
 - Geographic Information System (GIS)
 - Central Aid Dispatch (CAD)
 - Records Management System (RMS)
- 3.6.4.5 Regional Dispatch Center (RDC)
- 3.6.4.6 Regional Operations Center (ROC)
- 3.6.4.7 Emergency Operations Center (EOC)
- 3.6.4.8 Additional services shall include:
 - First point of contact for all C3P Ashore Sustainment issues. Document requests received via phone, email, and fax in both ITSM Remedy and NAVFAC Remedy ticketing systems
 - Coordinate with PSNet NOC personnel and C3P Ashore Sustainment support contractors on repair/replace/support services
 - Update all ITSM and NAVFAC Remedy tickets with pertinent updates from customers and support contractors
 - Tracking resolution of all issues until completed and notifying end user

3.7 COMMANDER NAVY INSTALLATIONS COMMAND (CNIC) REGIONAL IT SUPPORT

The contractor shall provide IT services support for CNIC regions in coordination with CNIC HQ N6 designated regional support team(s). The contractor shall provide CNIC region N6 IT support services under the direction of the CNIC HQ N6 designated regional support lead(s). These services, where required, shall include:

3.7.1 Application Support Services

The contractor shall provide 24x7 support services to all users in designate regions. Services, where required, shall include:

- Single point of entry for all applications owned by region N6

- Record details of customer's request and forward request to appropriate region N6 POC
- Tracking request progress until resolution of issue
- Providing status reports and metrics (CDRL A003) upon request

3.7.2 Communications Support Services

The contractor shall provide 24x7 support services to designated regions. Services, where required, shall include:

- Single point of entry for all systems and networks owned by region N6
- Record details of customer's request and forward request
- Tracking request progress until resolution of issue
- Providing status reports and metrics (CDRL A003) upon request
- Applications including, but not limited to:
 - Alarms aggregated at RDC
 - Alarms aggregated at Naval Base (s), Installations
 - Cyber Asset Reduction and Security Demilitarized Zone (CARS DMZ) Electronic Monitoring Control System

3.7.3 Enterprise Land Mobile Radio (ELMR)

The contractor shall support implementing ELMR, testing, tuning and programming radios as needed, planning, directing, and coordinating the inventory, storage and distribution of radios. Provide Enterprise Land Mobile Radio (ELMR) customer service (i.e., help-desk) and technical expertise to customers located throughout CNIC under regional N6 program direction. Services, where required, shall include:

- Responsible for activities related to technical ELMR system administration
- Coordinate with the Regional ELMR Manager/Assistant Manager
- Assist with subscriber unit orders
- Coordinate encryption key changeover and with Regional ELMR Manager
- Reload encryption keys in radios when necessary using a Key Variable Loader (KVL)
- Provide user training on subscriber unit operation and Regional and site policies and procedures
- Represent the Regional ELMR Manager to station personnel and tenants
- Ensures long-term and short-term requirements systems operations and administration requirements are accomplished
- Monitor installation Radio Frequency(RF) site, inspect RF equipment, AC unit, power supply, generator and UPS.
- Ensure generator fuel tank contains ample supply of diesel and test failover on a regular basis
- Report failure of T-1 and communication lines supporting the ELMR system and troubleshoot
- Report alarm conditions and equipment malfunctioning or failures to appropriate maintenance facilities and perform troubleshooting
- Notify users of planned or unplanned outages and refresh/upgrade requirements
- Provides expertise in the building and structure of Template/talk group development/management
- Manage on-site spare inventory
- Escalate Tier issues to the appropriate Tier Technical Support Group
- Coordinate maintenance/repair actions
- Assist in the development of base Communication plans
- Maintain base inventory of ELMR radios
- Provide access to EOC and ELMR site locations for workers and authorized personnel
- Coordinate interoperability solutions with local 911 communities
- Oversee installations and de-installations
- Conduct daily check/maintenance of DVR
- Maintain and make minimal repairs to Fire Station Alerting System
- Coordinate communications during special events, such as air shows
- Assist Installation Spectrum Manager
- Assist in the development of MOU/MOA

- Supports regional N6 responsibilities, such as base cell phone administrator, cable TV auditor

3.7.4 Emergency Operations Center (EOC) IT Services

The contractor shall support managing, testing and maintaining IT applications and associated IT equipment within the EOC, training and assisting operations center personnel with applicable IT equipment/applications. Services, where required, shall include:

- Maintain inventory of all IT equipment and software, including FAM approval status, DADMS registration, and DIACAP accreditation status (CDRL A007)
- Perform monthly satellite communications tests including fax, voice, internet, and printing
- Install computer anti-virus updates and security patches on monthly basis to comply with Information Assurance (IA) government directives
- Install equipment firmware updates to ensure reliable operations for computers, satellite equipment, and VTC devices
- Perform computer IA vulnerability scanning and reporting monthly using software tools such as eEye Retina, and DISA Gold Disk
- Manage and track the shipments of IT equipment to/from the EOC in support of emergency operations
- Maintain communications with Navy/Marine Corps Internet (NMCI) support personnel, with regards to availability of IT applications, before and during an emergency incident in support of EOC planning, recovery, and damage assessment efforts
- Maintain and operate the classified and unclassified VTC equipment, and host conferences utilizing government provided bridges
- Manage NMCI Active Directory group memberships, network shared folder permissions, and printer mappings, to support emergency operations personnel
- Train and support local personnel in the operation of specialized local IT software and websites such as C4I, CNIC Gateway, HURREVAC

4.0 **INFORMATION TECHNOLOGY (IT) SERVICES REQUIREMENTS**

4.1 **INFORMATION TECHNOLOGY (IT) GENERAL REQUIREMENTS**

The contractor shall be responsible for the following:

- 4.1.1 Ensure that no production systems are operational on any RDT&E network.
- 4.1.2 Follow DoDI 8510.01 of 12 Mar 2014 when deploying, integrating, and implementing IT capabilities.
- 4.1.3 Migrate all Navy Ashore production systems to the NMCI environment where available.
- 4.1.4 Work with government personnel to ensure compliance with all current Navy IT & cybersecurity policies, including those pertaining to Cyber Asset Reduction and Security (CARS).
- 4.1.5 Follow SECNAVINST 5239.3B of 17 June 2009 & DoDI 8510.01 of 12 Mar 2014 prior to integration and implementation of IT solutions or systems.
- 4.1.6 Register any contractor-owned or contractor-maintained IT systems utilized on contract in the Department of Defense IT Portfolio Registry (DITPR)-DON.

4.2 **ACQUISITION OF COMMERCIAL SOFTWARE PRODUCTS, HARDWARE, AND RELATED SERVICES**

Contractors recommending or purchasing commercial software products, hardware, and related services shall ensure they recommend or procure items from approved sources as directed in the latest DoN and DoD policies.

Contractors that are authorized to use Government supply sources per FAR 51.101, shall as directed in DoN Memorandum – Mandatory use of DoN Enterprise Licensing Agreement (ELA) dtd 22 Feb 12 verify if the product is attainable through DoN ELAs and if so, procure that item in accordance with appropriate ELA procedures. If an item is not attainable through the DoN ELA program, contractors shall then utilize DoD Enterprise Software Initiative (ESI) program (see DFARS 208.74) and government-wide SmartBuy program (see DoD memo dtd 22 Dec 05). The contractor shall ensure any items purchased outside these programs have the required approved waivers (e.g., Non-DoD contract certification and approval) as directed in the applicable program.

4.3 SECTION 508 COMPLIANCE

The contractor shall ensure that all software recommended, procured, and/or developed is compliant with Section 508 of the Rehabilitation Act of 1973, 26 CFR Part 1194 and as directed in SPAWARINST 5721.1B of 17 Nov 2009. In accordance with FAR 39.204, this requirement does not apply to contractor acquired software that is incidental to the task, software procured/developed to support a program or system designated as a National Security System (NSS) or if the product is located in spaces frequented only by service personnel for maintenance, repair or occasional monitoring of equipment.

4.4 SOFTWARE DEVELOPMENT/MODERNIZATION AND HOSTING

The contractor shall ensure all programs utilizing this contract for software development/ modernization (DEV/MOD), including the development of IT tools to automate SSC Atlantic business processes, shall be compliant with DON Information Management/Information Technology (DON IM/IT) Investment Review Process Guidance requirements. Contractors shall neither host nor develop IT tools to automate SSC Atlantic business processes unless specifically tasked within the TO. IT tools developed to automate SSC Atlantic business processes shall be delivered with full documentation (CDRL A010) and source code (CDRL A011) to allow non-proprietary operation and maintenance by any source. The contractor shall ensure all programs are submitted with proof of completed DEV/MOD certification approval from the appropriate authority in accordance with DON policy prior to TO/DO award. (DITPR-DON Update) *Note must be listed on Investment Review Board (IRB) approved list.

5.0 CONTRACT ADMINISTRATION

Contract Administration is required for all contracts; it provides the government a means for contract management and monitoring. Regardless of the level of support, the ultimate objective of the contractor is ensuring the government's requirements are met, delivered on schedule, and performed within budget.

5.1 CONTRACT LIAISON

The contractor shall assign a technical single point of contact, also known as the Program Manager (PM) who shall work closely with the government Contracting Officer and Contracting Officer's Representative (COR), as applicable. The contractor PM, located in the contractor's facility, shall ultimately be responsible for ensuring that the contractor's performance meets all government contracting requirements within cost and schedule. PM shall have the requisite authority for full control over all company resources necessary for contract performance. The PM shall have authority to approve TO modifications in emergent situations. The PM shall also be responsible for, but not limited to, the following: personnel management; management of government material and assets; and personnel and facility security. In support of open communication, the contractor shall initiate periodic meetings with the COR.

5.2 CONTRACT MONITORING AND MAINTENANCE

The contractor shall have processes established in order to provide all necessary resources and documentation during various times throughout the day in order to facilitate a timely TO award or modification. Prior to TO award, the contractor shall be responsible for providing any required support documentation in a timely manner so as to not disrupt the TO award process. To address urgent requirements, the contractor shall have processes established during business and non-business hours/days in order to provide all necessary documentation and resources to facilitate a timely TO award or modification. *NOTE: Directly billing to a TO prior to TO award is prohibited.*

5.2.1 Contract Administration Documentation

Various types of contract administration documents are required throughout the life of the TO. At a minimum, the contractor shall provide the following documentation, unless otherwise specified:

5.2.1.1 Task Order Status Report (TOSR)

A Task Order Status Reports (CDRL A012) shall be developed and submitted monthly. The prime shall be responsible for collecting, integrating, and reporting all subcontractor reports. The TOSR include the following variations of reports:

- (a) Monthly TOSR – the contractor shall develop and submit a TO status report monthly at least 30 days after TO award on the 10th of each month for those months the TO is active. The contractor shall report on various TO functions: performance, schedule, financial, business relations, and staffing plan/key personnel. See applicable DD Form 1423 for additional reporting details and distribution instructions. This CDRL includes a Staffing Plan (Attachment 1) and Personnel Listing (Attachment 2) necessary for additional data collection as required.
- (b) Weekly TOSR – the contractor shall develop and submit a weekly TO Status Report which is e-mailed to the COR no later than close of business (COB) every Friday. The first report is required on the first Friday following the first full week after the TO award date. The contractor shall ensure the initial report includes a projected Plan Of Action and Milestones (POA&M). At a minimum unless otherwise noted, the contractor shall include in the weekly report the following items and data:
 - 1. Percentage of work completed
 - 2. Percentage of funds expended per ship/sub/shore command and system
 - 3. Updates to the POA&M and narratives to explain any variances
 - 4. If applicable, notification when obligated costs have exceeded 75% of the amount authorized
- (c) Data Calls – the contractor shall develop and submit a data call report which is e-mailed to the COR within six working hours of the request, unless otherwise specified. The contractor shall ensure all information provided is the most current. Cost and funding data will reflect real-time balances. Report shall account for all planned, obligated, and expended charges and hours. At a minimum unless otherwise noted, the contractor shall include in the data call the following items and data:
 - 1. Percentage of work completed
 - 2. Percentage of funds expended
 - 3. Updates to the POA&M and narratives to explain any variances
 - 4. List of personnel (by location, security clearance, quantity)
 - 5. Most current GFP and/or CAP listing

5.2.1.2 Task Order Closeout Report

The contractor shall develop a TO closeout report (CDRL A013) and submit it no later than 15 days before the TO completion date. Prime shall be responsible for collecting, integrating, and reporting all subcontracting information. See applicable DD Form 1423 for additional reporting details and distribution instructions.

5.2.1.3 Cybersecurity Workforce (CSWF) Report

DoD 8570.01-M and DFAR's PGI 239.7102-3 have promulgated that contractor personnel shall have documented current Cybersecurity certification status within their contract. The contractor shall develop, maintain, and submit a CSWF Reports (CDRL A006) monthly. IAW clause DFARS 252.239-7001, if cybersecurity support is provided, the contractor shall provide a Cybersecurity Workforce (CSWF) list that identifies those individuals who are IA trained and certified. Utilizing the format provided in CSWF CDRL Attachment 1, the prime contractor shall be responsible for collecting, integrating, and reporting all subcontractor personnel. See applicable DD Form 1423 for additional reporting details and distribution instructions. Contractor shall verify with the COR or other government representative the proper labor category cybersecurity designation and certification requirements.

5.2.1.4 Contractor Manpower Reporting

The following reporting is required for all DoD contracts acquiring services regardless if cost type or firm-fixed price contract:

(a) Contractor Manpower Quarterly Status Report (QSR)

The contractor shall provide a Contractor Manpower Quarterly Status Report (CDRL A014) to the government four times throughout the calendar year. Required by SPAWARSCEN Atlantic for all active service contracts/TOs (regardless if fixed-price or cost type), the Manpower report itemizes specific contract and/or TO administrative data for SPAWARSCEN Atlantic. Reporting period begins at the time of contract/TO award. Utilizing the format provided in QSR CDRL Attachment 1, the contractor shall collect required data throughout the specified performance period and shall submit one cumulative report on the applicable quarterly due date. See applicable DD Form 1423 for additional reporting details and distribution instructions. The following table lists the pre-set submittal due dates and the corresponding performance periods:

#	QUARTERLY DUE DATE	PERFORMANCE PERIOD
1	15 January	1 October – 31 December
2	15 April	1 January – 31 March
3	15 July	1 April – 30 June
4	15 Oct	1 July – 30 September

(b) Enterprise-wide Contractor Manpower Reporting Application

In addition to the QSR CDRL reporting requirements noted above and pursuant to NMCARS 5237.102-90, the contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the DoD via a secure data collection website – Enterprise-wide Contractor Manpower Reporting Application (eCMRA). Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.

The contractor shall completely fill-in all required data fields using the following web address: <https://doncmra.nmci.navy.mil/>.

Reporting inputs consists of labor hours executed during the contract/TO period of performance within each Government fiscal year (FY) which runs from October 1 through September 30. While inputs may be reported any time during the FY, the contractor shall report all data no later than October 31 of each calendar year. Contractors may direct questions to the help desk at <http://www.ecrma.mil/>.

5.2.1.5 WAWF Invoicing Notification and Support Documentation

In accordance with DFARS clause 252.232-7003, 252.232-7006, and local clause 5252.216-9210, the contractor shall submit payment requests and receiving reports using DoD Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) application (formerly known as Wide Area Work Flow (WAWF)) which is a secure government Web-based system for electronic invoicing, receipt, and acceptance. The contractor shall provide e-mail notification to the COR when payment requests are submitted to the WAWF. In accordance with local clause 5252.216-9210, the contractor shall include cost back-up documentation (e.g., delivery receipts, time sheets, & material/travel costs, etc.) to the invoice in iRAPT/WAWF. The contractor shall also provide a soft copy of the invoice and any supporting invoice documentation (CDRL A015) directly to the COR to assist in validating the invoiced amount against the products/services provided during the billing cycle. As applicable, the contractor shall forward copies of invoices to the COR within 24 hours after submittal of iRAPT /WAWF payment request.

5.2.1.6 Labor Rate Limitation Notification

For all cost type, labor-hour service contracts/TO (not applicable for wholly firm fix-priced contracts/TO), the contractors shall monitor the following labor rates as part of the monthly TO status report (see CSR/TOSR CDRL Attachment 2 – Personnel Listing). The contractor shall initiate required notification if specified threshold values are met. NOTE: TOs that are wholly firm-fixed price are exempt from this requirement. The ability of a contractor to monitor labor rates effectively shall be included in the TO Quality Assurance Surveillance Plan (QASP).

(a) Fully burden labor rates per person (subcontractor included) charged on TO – If the actual invoiced fully burden rate (inclusive of fee) of any individual in any labor category exceeds the threshold amount of \$165.00/hour and the individual's rate was not disclosed in pre-award of the TO, the contractor shall send notice and rationale (CDRL A015) for the identified labor rate to the COR who will then send appropriate notification to the Contracting/Ordering Officer. NOTE: Within one labor category, if the total collective estimated and/or actual hours in any given period of performance are less than or equal to 500 labor hours, the labor category is excluded from the required CDRL notification regardless if an individual within that labor category exceeds the threshold.

(b) Average actual labor rates (total actual fully burdened labor costs "divided by" total number of hours performed) compared to average negotiated labor rates (total negotiated fully burdened labor costs "divided by" total number of hours negotiated) – If the average actual burdened labor rates exceeds the average proposed/negotiated rate by 15%, the contractor shall send notice and rationale (CDRL A015) for the rate variance to the COR who will then send appropriate notification to the Contracting /Ordering Officer. Additionally, contractors shall notify the COR if variances exceed 15% for more than three consecutive months. Contractors shall annotate the variance percentage of monthly average actual labor rates versus average negotiated labor rates in the monthly TO status reports.

5.2.1.7 ODC Limitation Notification

Contractors shall monitor Other Direct Costs (ODCs) as part of the monthly TO status reports. For this monitoring purpose, ODCs shall include incidental material, travel, and other non-labor costs (excluding subcontracting and consultant labor cost) required in performance of the service. For any given period of performance, if the cumulative total cost of ODCs exceeds the awarded total cost of ODCs (regardless of any modifications to the awarded amount) by 10%, the contractor shall send notice and rationale (CDRL A016) for exceeding cost to the COR who will then send a memorandum signed by the PM (or equivalent) to the Contracting Officer documenting the reasons justifying the increase of ODC. The ability of a contractor to monitor ODCs shall be included in the TO Quality Assurance Surveillance Plan (QASP).

5.3 EARNED VALUE MANAGEMENT (EVM)

In accordance with DoD policy, this contract does not require Earned Value Management (EVM) implementation due to the efforts on this contract being non-scheduled based (i.e., level of effort) and does not lend itself to meaningful EVM information. In lieu of EVM, the contractor shall develop and maintain, a Contract Funds Status Report (CDRL A017) to help track cost expenditures against performance.

6.0 QUALITY

6.1 QUALITY SYSTEM

Upon TO award, the prime contractor shall have and maintain a quality assurance process that meets contract requirements and program objectives while ensuring customer satisfaction and defect-free products/process. The contractor shall have a sufficiently documented quality system which contains procedures, planning, and all other documentation and data necessary to provide an efficient and effective quality system based on a contractor's internal auditing system. Thirty (30) days after TO award, the contractor shall provide to the government a copy of its Quality Assurance Plan (QAP) and any other quality related documents (CDRL A018) as required in the TO. The contractor shall make the quality system available to the government for review at both a program and worksite services level during predetermined visits. Existing quality documents that meet the requirements of this contract may continue to be used. If any quality documentation is disapproved or requires revisions, the contractor shall correct the problem(s) and submit revised documentation NLT 2 weeks after initial disapproval notification. The contractor shall also require all subcontractors to possess a quality assurance and control program commensurate with the services and supplies to be provided as determined by the prime's internal audit system. The Government reserves the right to disapprove the contractor's and/or subcontractor's quality system or portions thereof when the quality system(s) fails to meet contractual requirements at either the program or worksite services level. The Government reserves the right to participate in the process improvement elements of the contractor's quality

assurance plan and development of quality related documents as needed. At a minimum, the contractor shall ensure their quality system meets the following key criteria:

- Establish documented, capable, and repeatable processes
- Track issues and associated changes needed
- Monitor and control critical product and process variations
- Establish mechanisms for feedback of field product performance
- Implement and effective root-cause analysis and corrective action system
- Establish methods and procedures for continuous process improvement

6.2 QUALITY MANAGEMENT PROCESS COMPLIANCE

6.2.1 General

The contractor shall have processes in place that shall coincide with the government's quality management processes. As required, the contractor shall use best industry practices including, when applicable, ISO/IEC 15288 for System life cycle processes and ISO/IEC 12207 for Software life cycle processes. As applicable, the contractor shall also support and/or participate in event-driven milestones and reviews as stated in the Defense Acquisition University's (DAU's) DoD Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System Chart which is incorporates multiple DoD directives and instructions – specifically DoDD 5000.01 and DoDI 5000.02. The contractor shall provide technical program and project management support that will mitigate the risks to successful program execution including employment of Lean Six Sigma methodologies in compliance with SSC Atlantic requirements and with the SSC Engineering Process Office (EPO) Capability Maturity Model Integration (CMMI) program. As part of a team, the contractor shall support projects at SSC Atlantic that are currently, or in the process of, being assessed under the SSC EPO CMMI program. The contractor shall be required to utilize the processes and procedures already established for the project and the SSC EPO CMMI program and deliver products that are compliant with the aforementioned processes and procedures. Although having a formal CMMI appraisal is desired, it is not required.

6.3 QUALITY ASSURANCE

The contractor shall perform all quality assurance process audits necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system, and the contractor shall deliver related quality plan/procedural documents upon request. The Government reserves the right to perform any additional audits deemed necessary to assure that the contractor processes and related services, documents, and material meet the prescribed requirements and to reject any or all processes or related services, documents, and material in a category when noncompliance is established.

6.4 QUALITY CONTROL

The contractor shall perform all quality control inspections necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system, and the contractor shall submit related quality objective evidence upon request. Quality objective evidence (CDRL A018) shall include any of the following as applicable:

- Detailed incoming receipt inspection records
- First article inspection records
- Certificates of Conformance
- Detailed sampling inspection records based upon MIL-STD-1916 (Verification Level III)
- Quality Measurement and Analysis metrics/data

The Government reserves the right to perform any inspections or pull samples as deemed necessary to assure that the contractor provided services, documents, material, and related evidence meet the prescribed requirements and to reject any or all services, documents, and material in a category when nonconformance is established.

6.5 QUALITY MANAGEMENT DOCUMENTATION

In support of the TO's Quality Assurance Surveillance Plan (QASP) and Contractor Performance Assessment Reporting System (CPARS), the contractor shall provide the following documents: Cost and Schedule Milestone Plan (CDRL A019) submitted 10 days after TO award, and Contractor CPARS Draft Approval Document (CDAD) Report (CDRL A020) submitted monthly.

7.0 DOCUMENTATION AND DELIVERABLES

7.1 CONTRACT DATA REQUIREMENT LISTINGS (CDRLs)

The following CDRL listing identifies the data item deliverables required under this TO and the applicable section of the PWS for which they are required. Section J includes the DD Form 1423s that itemize each Contract Data Requirements List (CDRL) required under the TO. The contractor shall establish a practical and cost-effective system for developing and tracking the required CDRLs generated under each task. The contractor shall not develop any CDRL classified TOP SECRET with SCI.

CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due	Security Classification (up to S/TS or unclassified)
A001	Program Management Reports, General	3.2.2, 3.5.3.6	ASREQ	Within 24 hrs from request	Unclassified
A002	Training Documentation – Training Plans	3.2.3	ASREQ	Within 24 hrs from request	Unclassified
A002	Training Documentation – training presentation materials	3.2.3, 3.3.14.4	ASREQ	Within 24 hrs from request	Unclassified
A002	Training Documentation – training curricula	3.2.3	ASREQ	Within 24 hrs from request	Unclassified
A003	Technical/Analysis Reports, General	3.2.3, 3.3.1.7, 3.3.1.8, 3.3.10, 3.3.14.3, 3.3.14.4, 3.3.14.6 3.3.14.7, 3.3.15.4, 3.4.1, 3.4.1.2, 3.4.3.1, 3.4.3.2, 3.4.3.3, 3.4.3.4, 3.4.3.6, 3.4.3.7, 3.4.3.11, 3.4.4.1, 3.4.4.3, 3.4.4.4, 3.4.4.5, 3.4.4.6, 3.4.4.7, 3.5.4.3, 3.6.2.5,	ASREQ	Within 24 hrs from request	Unclassified

CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due	Security Classification (up to S/TS or unclassified)
		3.6.2.6, 3.7.2			
A003	Technical/Analysis Reports – Service Measure Report	3.3.11	Monthly	10 th of the Month	Unclassified
A004	C&A Documentation	3.3.12.1, 3.3.12.4, 3.3.12.6, 3.3.14.6	ASREQ	Within 24 hrs from request	Unclassified
A005	Software Development Plan (SDP)	3.3.1.6	One time with revisions (ONE/R)	30 DATO; revision NLT 7 days after receipt of gov review	Unclassified
A006	Cybersecurity Workforce (CSWF) Report	3.3.17.1, 5.2.1.3, 8.1.2, 17.2	MTHLY	30 DATO and monthly on the 10th	Unclassified
A007	Inventory Tracking Report	3.5.3.3, 3.5.5.2, 3.5.5.3, 3.7.4 3.3.13.11	MTHLY	10 th of Each Month	Unclassified
A008	Warranty Tracking and Administration for Serialized Item Report	3.3.1.5, 3.5.6, 3.5.6.1, 3.5.6.2, 3.5.7, 3.5.7.1	ASREQ	At time warranted item is delivered to government	Unclassified
A009	Failure Status Repair Report	3.5.7.2	QRTLY	15 days after completion of the FY quarter	Unclassified
A010	Software Documentation/Programmer's Guide	4.4	ONE/R	14 days before completion of TO; revision NLT 7 days after receipt of gov review	Unclassified
A011	Source Code	4.4	ONE/R	14 days before completion of TO; revision NLT 7 days after receipt of gov review	Unclassified
A012	Task Order Status Report	5.2.1.1, 8.1.2, 11.2.5.1	MTHLY	30 DATO and monthly on the 10th	Unclassified
A013	Contract/Task Order Closeout Report	5.2.1.2, 11.5	1TIME	NLT 15 days before	Unclassified

CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due	Security Classification (up to S/TS or unclassified)
				completion date	
A014	Contractor's Manpower Report	5.2.1.4	QRTLY	15 Jan, 15 Apr, 15 Jul, & 15 Oct	Unclassified
A015	Invoice Support Documentation	5.2.1.5, 5.2.1.6	ASREQ	Within 24 hrs from request	Unclassified
A016	Limitation Notification & Rationale	5.2.1.7	ASREQ	Within 24 hrs from occurrence	Unclassified
A017	Contract Funds Status Report (CFSR)	5.3	MTHLY	10 th of Each Month	Unclassified
A018	Quality Documentation	6.1, 6.4	ASREQ	Within 24 hrs from request	Unclassified
A019	Cost and Milestones Schedule Plan	6.5	One time with revisions (ONE/R)	NLT 10 DATO; revision NLT 7 days after receipt of govt review	Unclassified
A020	Contractor CPARS Draft Approval Document (CDAD) Report	6.5	MTHLY	30 DATO and monthly on the 10 th	Unclassified
A021	OCONUS Deployment Documentation & Package	14.4	1TIME	NLT 7 DATO	Unclassified

7.2 ELECTRONIC FORMAT

At a minimum, the Contractor shall provide deliverables electronically by email; hard copies are only required if requested by the government. To ensure information compatibility, the contractor shall guarantee all deliverables (i.e., CDRLs), data, correspondence, and etc., are provided in a format approved by the receiving government representative. The contractor shall provide all data in an editable format compatible with SSC Atlantic corporate standard software configuration as specified below. Contractor shall conform to SSC Atlantic corporate standards within 30 days of TO award unless otherwise specified. *The initial or future upgrades costs of the listed computer programs are not chargeable as a direct cost to the government.*

	Deliverable	Software to be used
a.	Word Processing	Microsoft Word
b.	Technical Publishing	PageMaker/Interleaf/SGML/MSPublisher
c.	Spreadsheet/Graphics	Microsoft Excel
d.	Presentations	Microsoft PowerPoint
e.	2-D Drawings/ Graphics/Schematics (new data products)	Vector (CGM/SVG)
f.	2-D Drawings/ Graphics/Schematics (existing data products)	Raster (CALs Type I, TIFF/BMP, JPEG, PNG)
g.	Scheduling	Microsoft Project

	Deliverable	Software to be used
h.	Computer Aid Design (CAD) Drawings	AutoCAD/Visio
i.	Geographic Information System (GIS)	ArcInfo/ArcView

7.3 INFORMATION SYSTEM

7.3.1 Electronic Communication

The contractor shall have broadband Internet connectivity and an industry standard email system for communication with the government. The contractor shall be capable of Public Key Infrastructure client side authentication to DOD private web servers. Unless otherwise specified, all key personnel on contract shall be accessible by email through individual accounts during all working hours.

7.3.2 Information Security

The contractor shall provide adequate security for all unclassified DoD information per DoDM 5200.01 passing through non-DoD information system including all subcontractor information systems utilized on the TO. The contractor shall disseminate unclassified DoD information within the scope of assigned duties and with a clear expectation that confidentiality is preserved. Examples of such information include the following: non-public information provided to the contractor, information developed during the course of the TO, and privileged contract information (e.g., program schedules, contract-related tracking).

7.3.2.1 Safeguards

The contractor shall protect government information and shall provide compliance documentation validating they are meeting this requirement in accordance with DFARS Clause 252.204-7012. The contractor and all utilized subcontractors shall abide by the following safeguards:

- (a) Do not process DoD information on public computers (e.g., those available for use by the general public in kiosks or hotel business centers) or computers that do not have access control.
- (b) Protect information by at least one physical or electronic barrier (e.g., locked container or room, login and password) when not under direct individual control.
- (c) Sanitize media (e.g., overwrite) before external release or disposal.
- (d) Encrypt all information that has been identified as controlled unclassified information (CUI) when it is stored on mobile computing devices such as laptops and personal digital assistants, or removable storage media such as portable hard drives and digital optical disks, using DoD Authorized Data-at-Rest encryption technology. NOTE: Thumb drives are not authorized for DoD work, storage, or transfer. Use GSA Awarded DAR solutions (GSA # 10359) complying with ASD-NII/DOD-CIO Memorandum, "Encryption of Sensitive Unclassified Data-at-Rest on Mobile Computing Devices and Removable Storage." The contractor shall ensure all solutions meet FIPS 140-2 compliance requirements.
- (e) Limit information transfer to subcontractors or teaming partners with a need to know and a commitment to at least the same level of protection.
- (f) Transmit e-mail, text messages, and similar communications using technology and processes that provide the best level of privacy available, given facilities, conditions, and environment. Examples of recommended technologies or processes include closed networks, virtual private networks, public key-enabled encryption, and Transport Layer Security (TLS). Encrypt organizational wireless connections and use encrypted wireless connection where available when traveling. If encrypted wireless is not available, encrypt application files (e.g., spreadsheet and word processing files), using at least application-provided password protection level encryption.
- (g) Transmit voice and fax transmissions only when there is a reasonable assurance that access is limited to authorized recipients.

(h) Do not post DoD information to Web site pages that are publicly available or have access limited only by domain or Internet protocol restriction. Such information may be posted to Web site pages that control access by user identification or password, user certificates, or other technical means and provide protection via use of TLS or other equivalent technologies. Access control may be provided by the intranet (vice the Web site itself or the application it hosts).

(i) Provide protection against computer network intrusions and data exfiltration, minimally including the following:

1. Current and regularly updated malware protection services, e.g., anti-virus, anti-spyware.
2. Monitoring and control of inbound and outbound network traffic as appropriate (e.g., at the external boundary, sub-networks, individual hosts) including blocking unauthorized ingress, egress, and exfiltration through technologies such as firewalls and router policies, intrusion prevention or detection services, and host-based security services.
3. Prompt application of security-relevant software patches, service packs, and hot fixes.

(j) As applicable, comply with other current Federal and DoD information protection and reporting requirements for specified categories of information (e.g., medical, critical program information (CPI), personally identifiable information, export controlled).

(k) Report loss or unauthorized disclosure of information in accordance with TO or agreement requirements and mechanisms.

7.3.2.2 Compliance

The contractor shall include in their quality processes procedures that are compliant with information security requirements per DoDM 5200.01.

8.0 SECURITY

8.1 ORGANIZATION

In accordance with clause 5252.204-9200 and the DoD Contract Security Classification Specification form, DD 254, classified work is performed under this TO. The contractor shall have at the time of TO award and prior to commencement of classified work, a TOP SECRET facility security clearance (FCL).

The following PWS task(s) requires access to classified information up to the level of TOP SECRET: 3.6.4 and 3.7.4. The following PWS task(s) requires access to classified information up to the level of SECRET: 3.3.1-3.3.9, and 3.3.13. The following PWS task(s) do not require access to classified information: 3.1-3.2, 3.3.10-3.3.12, 3.3.14-3.6.3, 3.6.5-3.7.3, 4.0. U.S. Government security clearance eligibility is required to access and handle classified and certain controlled unclassified information (CUI), attend program meetings, and/or work within restricted areas unescorted. Additionally, in support of privileged access, specific clearance levels must be met to allow for planning, direction, and implementation of computer security programs and administrator access to critical IT systems.

8.1.2 Security Officer

The contractor shall appoint a Facility Security Officer (FSO) to support those contractor personnel requiring access to government facility/installation and/or access to information technology systems under this TO. The FSO shall have a U.S. Government security clearance equal to or higher than the FCL required on this TO. The FSO shall be responsible for tracking the security requirements for all personnel (subcontractors included) utilized on the TO. Responsibilities include entering and updating the personnel security related and mandatory training information within the Staffing Plan document, which is part of CSR/TOSR Attachment 1 (CDRL A012) – applicable Staffing

Plan sheets include: Security Personnel Tracking sheet, CAC SPAWAR Badge Tracking sheet, Mandatory Training Sheet. If applicable, FSO shall also update and track CSWF data (CDRL A006).

8.2 PERSONNEL

The contractor shall conform to the security provisions of DoDI 5220.22/DoD 5220.22-M – National Industrial Security Program Operating Manual (NISPOM), SECNAVINST 5510.30, DoD 8570.01-M, and the Privacy Act of 1974. Prior to any labor hours being charged on the TO, the contractor shall ensure all personnel (including administrative and subcontractor personnel) have obtained and can maintain favorable background investigations at the appropriate level(s) for access required for the TO, and if applicable, are certified/credentialed for the Cybersecurity Workforce (CSWF). A favorable background determination is determined by either a National Agency Check with Inquiries (NACI), National Agency Check with Law and Credit (NACLC), or Single Scope Background Investigation (SSBI) and favorable Federal Bureau of Investigation (FBI) fingerprint checks. Investigations are not necessarily required for personnel performing unclassified work who do not require access to government installations/facilities, government IT systems and IT resources, or SPAWARSYSCEN Atlantic information. *Cost to meet these security requirements is not directly chargeable to TO.*

NOTE: If a final determination is made that an individual does not meet or cannot maintain the minimum fitness standard, the individual shall be permanently removed from SSC Atlantic facilities, projects, and/or programs. If an individual who has been submitted for a fitness determination or security clearance is "denied" or receives an "Interim Declination," the individual shall be removed from SSC Atlantic facilities, projects, and/or programs until such time as the investigation is fully adjudicated or the individual is resubmitted and is approved. All contractor and subcontractor personnel removed from facilities, projects, and/or programs shall cease charging labor hours directly or indirectly on the TO.

8.2.1 Personnel Clearance

The majority of personnel associated with this contract shall possess a SECRET personnel security clearance (PCL). As noted in the table below, some personnel will be required to possess a TOP SECRET personnel security clearance (PCL). These programs/tasks include, as a minimum, contractor personnel having the appropriate clearances required for access to classified data as required. Prior to starting work on the task, contractor personnel shall have the required clearance granted by the Defense Industrial Security Clearance Office (DISCO) and shall comply with IT access authorization requirements. In addition, contractor personnel shall possess the appropriate IT level of access for the respective task and position assignment as required by DoDI 8500.01, Cybersecurity. Any future revision to the respective directive and instruction shall be applied to the TO level as required. Contractor personnel shall handle and safeguard any Controlled Unclassified Information (CUI) and/or classified information in accordance with appropriate Department of Defense, Navy, and SPAWARSYSCEN Atlantic security regulations. The contractor shall immediately report any security violation to the SPAWARSYSCEN Atlantic Security Management Office, the COR, and the Government Project Manager.

The following labor categories and FTE will be required to have a SECRET or TS Clearance:

	UNCLASS	SECRET	TS
Program Manager		1.5	2
Project Manager		2.25	2
Engineer/Scientist 2		2	
Engineer/Scientist 3		16	2
Engineer/Scientist 4		11	
Engineer/Scientist 5		5.25	2
Subject Matter Expert (SME) 3		1	1
Subject Matter Expert (SME) 4		4	
Subject Matter Expert (SME) 5		2.5	2
Computer Programmer III (SCA 14073)		7	2
Computer Programmer IV (SCA 14074)		8	2

Computer System Analyst III (SCA 14103)		15	
Engineering Technician IV (SCA 30084)		1	
Engineering Technician V (SCA 30085)		3	
Operations Specialist (Senior)		1	
Security Specialist 4		6	
Logistician 4	1		
Logistician 2	1		
Management Analyst 2	1		
Technical Analyst 4	5		
Technical Analyst 3	1		
Technical Analyst 2	6		
Technical Writer/Editor 4	2		
Technical Writer/Editor 2	1		
Operations Specialist	1		
Training Specialist 4	1		
Training Specialist 3	2		
Management and Program Technician 2	2		
Management and Program Technician 3	6		
Administrative Assistant (SCA 01020)	1		
Computer Operator II (SCA 14042)	9		
Computer Operator III (SCA 14043)	25		
Computer Operator IV (SCA 14044)	3		
Computer Operator V (SCA 14045)	2		
Computer Programmer II (SCA 14072)	2		
Computer System Analyst I (SCA 14101)	0.5		
Computer System Analyst II (SCA 14102)	0.5		
Drafter/CAD Operator IV (SCA 300064)	1		

8.2.2 Access Control of Contractor Personnel

8.2.2.1 Physical Access to Government Facilities and Installations

Contractor personnel shall physically access government facilities and installations for purposes of site visitation, supervisory and quality evaluation, work performed within government spaces (either temporary or permanent), or meeting attendance. Individuals supporting these efforts shall comply with the latest security regulations applicable to the government facility/installation.

(a) The majority of government facilities require contractor personnel to have an approved visit request on file at the facility/installation security office prior to access. The contractor shall initiate and submit a request for visit authorization to the COR in accordance with DoD 5220.22-M (NISPOM) not later than one (1) week prior to visit – timeframes may vary at each facility/ installation. For admission to SPAWARSYSCEN Atlantic facilities/installations, the contractor shall forward a visit request to Joint Personnel Adjudication System (JPAS) /SMO 652366; faxed to 843-218-4045 or mailed to Space and Naval Warfare Systems Center Atlantic, P.O. Box 190022, North Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by the specified COR. For visitation to all other govt. locations, the contractor shall forward visit request documentation directly to the on-site facility/installation security office via approval by the COR.

(b) Depending on the facility/installation regulations, contractor personnel shall present a proper form of identification(s) and vehicle proof of insurance or vehicle rental agreement. NOTE: SPAWARSYSCEN Atlantic facilities located on Joint Base Charleston require a Common Access Card (CAC) each time physical installation access is required. Contractor shall contact SPAWARSYSCEN Atlantic Security Office directly for latest policy.

(c) All contractor persons engaged in work while on Government property shall be subject to inspection of their vehicles at any time by the Government, and shall report any known or suspected security violations to the Security Department at that location

8.2.2.2 Identification and Disclosure Requirements

As required in DFARS clause 211.106, Contractors shall take all means necessary to not represent themselves as government employees. All Contractor personnel shall follow the identification and disclosure requirement as specified in clause 5252.237-9602.

8.2.2.3 Government Badge Requirements

As specified in clause 5252.204-9202, some contract personnel shall require a government issued picture badge. While on government installations/facilities, contractors shall abide by each site's security badge requirements. Various government installations are continually updating their security requirements to meet Homeland Security Presidential Directive (HSPD-12) identification standards. Contractors are responsible for obtaining and complying with the latest security identification requirements for their personnel as required. Contractors shall submit valid paper work (e.g., site visit request, request for picture badge, and/or SF-86 for Common Access Card (CAC)) to the applicable government security office via the COR. The contractor's appointed Security Officer, which is required in clause 5252.204-9200, shall track all personnel holding local government badges.

8.2.2.4 Common Access Card (CAC) Requirements

Some government facilities/installations (e.g., Joint Base Charleston) require contractor personnel to have a Common Access Card (CAC) for physical access to the facilities or installations. Contractors supporting work that requires access to any DoD IT/network also requires a CAC. Granting of logical and physical access privileges remains a local policy and business operation function of the local facility. The Contractor is responsible for obtaining the latest facility/installation and IT CAC requirements from the applicable local Security Office. When a CAC is required to perform work, contractor personnel shall be able to meet all of the following security requirements prior to work being performed:

- (a) In accordance with Directive-Type Memorandum (DTM-08-003), issuance of a CAC is based on the following four criteria:
1. eligibility for a CAC – to be eligible for a CAC, Contractor personnel's access requirement shall meet one of the following three criteria: (a) individual requires access to multiple DoD facilities or access to multiple non-DoD Federal facilities on behalf of the government on a recurring bases for a period of 6 months or more, (b) individual requires both access to a DoD facility and access to DoD network on site or remotely, or (c) individual requires remote access to DoD networks that use only the CAC logon for user identification.
 2. verification of DoD affiliation from an authoritative data source – CAC eligible personnel must be registered in the Defense Enrollment Eligibility Reporting Systems (DEERS) through either an authoritative personnel data feed from the appropriate Service or Agency or Trusted Associated Sponsorship System (TASS) (formally Contractor Verification System (CVS)).
 3. completion of background vetting requirements according to FIPS PUB 201-2 and DoD Regulation 5200.2-R – at a minimum, the completion of Federal Bureau of Investigation (FBI) fingerprint check with favorable results and submission of a National Agency Check with Inquiries (NACI) investigation to the Office of Personnel Management (OPM), or a DoD-determined equivalent investigation. NOTE: Contractor personnel requiring logical access shall be required to obtain and maintain a favorable National Agency Check with Law and Credit (NACLC) investigation. Contractor personnel shall contact the SPAWARSCEN Atlantic Security Office to obtain the latest CAC requirements and procedures.
 4. verification of a claimed identity – all contractor personnel shall present two forms of identification in its original form to verify a claimed identity. The identity source documents must come from the list of acceptable documents included in Form I-9, OMB No. 115-0136, Employment Eligibility Verification. Consistent with applicable law, at least one document from the Form I-9 list must be a valid (unexpired) State or Federal Government-issued picture identification (ID). The identity documents will be inspected for authenticity, scanned, and stored in the DEERS.

(b) When a contractor requires logical access to a government IT system or resource (directly or indirectly), the required CAC shall have a Public Key Infrastructure (PKI). A hardware solution and software (e.g., ActiveGold) is required to securely read the card via a personal computer. As required by DoDM 1000.13-M-V1, CAC PKI certificates shall be associated with an official government issued email address (e.g. .mil, .gov, .edu). Prior to receipt of a CAC with PKI, contractor personnel shall complete the mandatory Cybersecurity Awareness training and submit a signed System Authorization Access Request Navy (SAAR-N) form to the COR. Note: In order for personnel to maintain a CAC with PKI, each contractor employee shall complete annual cybersecurity training. The following guidance for training and form submittal is provided; however, contractors shall seek latest guidance from their appointed company Security Officer and the SSC Atlantic Information Assurance Management (IAM) office:

1. For annual DoD Cybersecurity/IA Awareness training, contractors shall use this site: <https://twms.nmci.navy.mil/>. For those contractors requiring initial training and do not have a CAC, contact the SSC Atlantic IAM office at phone number (843)218-6152 or email questions to ssc_lant_iam_office.fcm@navy.mil for additional instructions. Training can be taken at the IAM office or online at <http://iase.disa.mil/index2.html>.
2. For SAAR-N form, the contract shall use OPNAV 5239/14 (Rev 9/2011). Contractors can obtain a form from the SSC Atlantic IAM office at or from the website: <https://navalforms.documentservices.dla.mil/>. Digitally signed forms shall be routed to the IAM office via encrypted email to ssclant_it_secmtg@navy.mil.

8.2.2.5 Contractor Check-in and Check-out Procedures

All SSC Atlantic contractor personnel requiring or possessing a government badge and/or CAC for facility and/or IT access shall be in compliance with the most current revision of Check-in and Check-out Procedures for Contractors applicable to the facility cited in SPAWARSYSCENCHASNINST 12900.1A. At TO award throughout TO completion, the contractor shall provide necessary employee information and documentation for employees hired, transferred, and/or terminated in support of this TO within the required timeframe as cited in the Check-in and Check-out instructions. As required, contractor employees shall complete and route the most current revision of the Check-in list (SPAWARSYSCENLANT 12900/6) or Check-out list (SPAWARSYSCENLANT 12900/7) as applicable. Contractor's Security Officer shall ensure all contractor employees whose services are no longer required on contract return all applicable government documents/badges to the appropriate government representative.

8.2.3 IT Position Categories

In accordance with DoDI 8500.01, DoD 8570.01, SECNAVINST 5510.30, SECNAV M-5239.2, and applicable to unclassified DoD information systems, a designator shall be assigned to certain individuals that indicates the level of IT access required to execute the responsibilities of the position based on the potential for an individual assigned to the position to adversely impact DoD missions or functions. As defined in DoD 5200.2-R, SECNAVINST 5510.30 and SECNAV M-5510.30, three basic DoN IT levels/Position categories exist:

IT-I (Privileged access)

IT-II (Limited Privileged, sensitive information)

IT-III (Non-Privileged, no sensitive information)

Note: The term IT Position is synonymous with the older term Automated Data Processing (ADP) Position (as used in DoD 5200.2-R, Appendix 10).

Investigative requirements for each category vary, depending on the role and whether the individual is a U.S. civilian contractor or a foreign national. The Contractor PM shall assist the Government Project Manager or COR in determining the appropriate IT Position Category assignment for all contractor personnel. All required Single-Scope Background Investigation (SSBI), SSBI Periodic Reinvestigation (SSBI-PR), and National Agency Check (NAC) adjudication shall be performed in accordance with DoDI 8500.01 and SECNAVINST 5510.30. Requests for investigation of contractor personnel for fitness determinations or IT eligibility without classified access are submitted by SSC Atlantic Security Office, processed by the OPM, and adjudicated by DOD CAF. IT Position Categories are determined based on the following criteria:

8.2.3.1 IT-I Level (Privileged) - Positions in which the incumbent is responsible for the planning, direction, and implementation of a computer security program; major responsibility for the direction, planning and design of a computer system, including the hardware and software; or, can access a system during the operation or maintenance in such a way, and with a relatively high risk for causing grave damage, or realize a significant personal gain. Personnel whose duties meet the criteria for IT-I Position designation require a favorably adjudication of Single Scope Background Investigation (SSBI) or SSBI-PR. The SSBI or SSBI-PR is updated a minimum of every 5 years. Assignment to designated IT-I positions requires U.S. citizenship unless a waiver request is approved by CNO.

8.2.3.2 IT-II Level (Limited Privileged) - Positions in which the incumbent is responsible for the-direction, planning, design, operation, or maintenance of a computer system, and whose work is technically reviewed by a higher authority at the IT-II Position level to insure the integrity of the system. Personnel whose duties meet the criteria for an IT-II Position require a favorably adjudication of a Position of Trust National Agency Check with Law and Credit (PT/NACLC). Assignment to designated IT-II positions requires U.S. citizenship unless a waiver request is approved by CNO.

8.2.3.3 IT-III Level (Non-privileged) - All other positions involved in computer activities. Incumbent in this position has non-privileged access to one or more DoD information systems/applications or database to which they are authorized access. Personnel whose duties meet the criteria for an IT-III Position designation require a favorably adjudication of a Position of Trust National Agency Check with Written Inquiries (PT/NACI).

8.2.4 Security Training

Regardless of the contract security level required, the contractor shall be responsible for verifying applicable personnel (including subcontractors) receive all required training. At a minimum, the contractor's designated Security Officer shall track the following information: security clearance information, dates possessing Common Access Cards, issued & expired dates for SSC Atlantic Badge, Cybersecurity training, Privacy Act training, Personally Identifiable Information (PII) training, and Cyber Security Workforce (CSWF) certifications, etc. The contractor shall educate employees on the procedures for the handling and production of classified material and documents, and other security measures as described in the PWS in accordance with DoD 5220.22M.

8.2.5 Disclosure of Information

In support of DFARS Clause 252.204-7000, contractor employees shall not discuss or disclose any information provided to them in the performance of their duties to parties other than authorized Government and contractor personnel who have a "need to know". The contractor shall not use any information or documentation developed by the contractor under direction of the government for other purposes without the consent of the government Contracting Officer.

8.2.6 Handling of Personally Identifiable Information (PII)

When a contractor, including any subcontractor, is authorized access to Personally Identifiable Information (PII), the contractor shall complete annual PII training requirements and comply with all privacy protections under the Privacy Act (Clause 52.224-1 and 52.224-2). The contractor shall safeguard PII from theft, loss, and compromise. The contractor shall transmit and dispose of PII in accordance with the latest DON policies. The contractor shall not store any government PII on their personal computers. The contractor shall mark all developed documentation containing PII information accordingly in either the header or footer of the document: "FOUO – Privacy Sensitive. Any misuse or unauthorized disclosure may result in both criminal and civil penalties." Any unauthorized disclosure of privacy sensitive information through negligence or misconduct can lead to contractor removal or contract termination depending on the severity of the disclosure. Upon discovery of a PII breach, the contractor shall immediately notify the Contracting Officer and COR. Contractors responsible for the unauthorized disclosure of PII shall be held accountable for any costs associated with breach mitigation, including those incurred as a result of having to notify personnel.

8.3 OPERATIONS SECURITY (OPSEC) REQUIREMENTS

Security programs are oriented towards protection of classified information and material. Operations Security (OPSEC) is an operations function which involves the protection of any critical information – focusing on unclassified information that may be susceptible to adversary exploitation. As directed in DoDD 5205.02E and SPAWARINST 3432.1, SSC Atlantic's OPSEC program implements requirements in DoD 5205.02 – OPSEC Program Manual. Note: OPSEC requirements are applicable when contract personnel have access to either classified information or unclassified Critical Program Information (CPI)/sensitive information.

8.3.1 Local and Internal OPSEC Requirement

Contractor personnel, including subcontractors if applicable, shall adhere to the OPSEC program policies and practices as cited in the SPAWARINST 3432.1 and existing local site OPSEC procedures. The contractor shall develop their own internal OPSEC program specific to the TO and based on SSC Atlantic OPSEC requirements. At a minimum, the contractor's program shall identify the current SSC Atlantic site OPSEC Officer/Coordinator.

8.3.2 OPSEC Training

Contractor shall track and ensure applicable personnel receive initial and annual OPSEC awareness training. Training may be provided by the government or a contractor's OPSEC Manager. Contractor training shall, as a minimum, cover OPSEC as it relates to contract work, discuss the Critical Information applicable in the TO, and review OPSEC requirements if working at a government facilities. The contractor shall ensure any training materials developed by the contractor shall be reviewed by the SSC Atlantic OPSEC Officer, who will ensure it is consistent with SSC Atlantic OPSEC policies. OPSEC training requirements are applicable for personnel during their entire term supporting SPAWAR contracts.

8.3.3 SSC Atlantic OPSEC Program

Contractor shall participate in SSC Atlantic OPSEC program briefings and working meetings as required, and the contractor shall complete any required OPSEC survey or data call within the timeframe specified.

8.3.4 Classified Contracts

OPSEC requirements identified under a classified contract shall have specific OPSEC requirements listed on the DD Form 254.

8.4 DATA HANDLING AND USER CONTROLS

8.4.1 Data Handling

At a minimum, the contractor shall handle all data received or generated under this TO as For Official Use Only (FOUO) material. Any classified information received or generated shall be handled in accordance with the attached DD Form 254 and in shall be in compliance with all applicable PWS references and to other applicable Government policies and procedures that include DOD/Navy/SPAWAR.

8.4.2 Effective Use of Controls

The contractor shall screen all electronic deliverables or electronically provided information for malicious code using DoD approved anti-virus software prior to delivery to the Government. The contractor shall utilize appropriate controls (firewalls, password protection, encryption, digital certificates, etc) at all times to protect TO related information processed, stored or transmitted on the contractor's and Government's computers/servers to ensure confidentiality, integrity, availability, authentication and non-repudiation. This includes ensuring that provisions are in place that will safeguard all aspects of information operations pertaining to this TO in compliance with all applicable PWS references. In compliance with Para 7.3.2.1, the contractor shall ensure Data-at-Rest, is

required on all portable electronic devices including storage of all types. Encryption/digital signing of communications is required for authentication and non-repudiation.

9.0 GOVERNMENT FACILITIES

Government facilities (i.e., office space, computer hardware/software, or lab space) will be provided to those labor categories that would otherwise adversely affect the work performance if they were not available on-site. All Contractor personnel with supplied government facilities shall be located at Washington Navy Yard; Washington, DC; CNIC Service Delivery Point (SDP), Norfolk, VA; CNIC Service Delivery Point (SDP), San Diego, CA; Naval Station Guantanamo Bay, Cuba; and SSC Atlantic in Charleston, SC. Note: *The burdened labor rate for those contractor personnel designated as "government site" shall include overhead costs allocable to government site work, consistent with the contractor's established accounting practices.*

10.0 CONTRACTOR FACILITIES

A contractor site is highly desired in Norfolk, VA, San Diego, CA, Washington DC, or Charleston, SC, but is not required specifically in one of the afore mentioned cities. The contractor's facility is not necessary for the exclusive use of this TO and can be utilized on a shared basis. The facility shall include sufficient physical security to protect government assets and available to perform work requirements within 30 days after TO award. Facility space shall include offices, conference rooms, lab work, and a staging area for materials and equipment, as required.

11.0 CONTRACT PROPERTY ADMINISTRATION

11.1 PROPERTY TYPES

Contract property is either intangible (i.e., intellectual property and software IAW FAR Part 27) or tangible (i.e., government property IAW FAR Part 45). The contractor shall have established property management procedures and an appropriate property management point of contact who shall work with the assigned Government Property Administrator (PA) to ensure their property management system is acceptable. This TO will have the following property in support of the tasking requirements in PWS Para 3.0.

11.1.1 Intangible Property – Intellectual/Software

11.1.1.1 Government Furnished Information (GFI)

Intellectual property includes Government Furnished Information (GFI) which includes manuals, drawings, and test data that is provided to contractor for performance of the TO. Depending on information contained in a document, the contractor shall comply with additional controls for access and distribution (e.g., technical specifications, maps, buildings designs, schedules, etc.).

Unless otherwise specified, the contractor shall limit all GFI distribution and inventory reports to a need-to-know basis and ensure all GFI is returned at completion of the TO GFI and its estimated delivery date.

Item #	Description	GFI Estimated Delivery Date
1	Data Center and Support Center IT Systems and supporting information	15 Days of Task Order Award

11.1.2 Tangible Property – Government Property (GP)

As defined in FAR Part 45, Government Property includes all property owned or leased by the Government. Government property includes both Government-furnished property (GFP) and contractor-acquired property (CAP). Government property includes material, equipment, special tooling, special test equipment, and real property. Government property does not include intellectual property and software.

11.1.2.1 Government-furnished Property (GFP)

No GFP is to be utilized on this TO.

11.1.2.2 Contractor-acquired Property (CAP)

As defined in FAR Part 45, Contractor-acquired property (CAP) is property acquired, fabricated, or otherwise provided by the contractor for performing a contract and to which the Government has title. CAP consists of Contractor Acquired Equipment (CAE) which includes Property, Plant and Equipment (PP&E), Contractor Acquired Material (CAM) which includes Operating Material and Supplies (OM&S), Special Tooling (ST), and Special Test Equipment (STE).

CAP is required and is identified in the attached list, Attachment #3. In accordance with DFARS clause 252.211-7003, the contractor shall ensure all items delivered are properly marked with a Unique item identifier (UII) unless otherwise specified. The government will annotate any item in the CAP listing not requiring an UII as required by the Equipment/Material Procurement task under PWS Section 3.0 Performance Requirements.

11.2 TRACKING AND MANAGEMENT

11.2.1 Contractor Property Management System

Pursuant to FAR clause 52.245-1 and DFARS clause 252.245-7003, the contractor shall establish and maintain an acceptable property management system that is subject to review and approval by the KO and contract government Property Administrator. The contractor's property management system shall adhere to the applicable prescribed requirements in FAR clause 52.245-1 and include the required data elements in DFARS clause 252.211-7007. The contractor shall ensure GFP in the possession of a subcontractor shall also be reported using the required data elements cited in DFARS clause 252.211-7007.

11.2.2 Government Property Administrator

In accordance with FAR 42.201, the contract property administrator under this contract is designated as Defense Contract Management Agency (DCMA). The contractor shall work with the designated contract property administrator to ensure compliance with the contract's property requirements.

11.2.3 Property Transfer between Government and Contracts

Contractors shall not take receipt or transfer custody of any government property without possessing proper contractual authority. Per DoDI 4161.02, the government will utilize electronic transaction when transferring GFP to the contractor (specified by contract TO number) and upon return of the property to the government. The contractor shall use WAWF to receipt property transfer or use Defense Logistics Management System (DLMS) standard logistics transaction set 527R to provide materiel receipt acknowledgement. The contractor shall cite the applicable contract number for each item to properly track property shipments.

Note: If electronic receipt is not available, at a minimum, the contractor shall ensure transfer of property occurs with proper paperwork; e.g., Requisition and Invoice/Shipping Document (DD1149) or COMSEC Material Report (SF153).

11.2.4 GFP Tagging and Item Unique Identification (IUID) Registry

Pursuant to DFARS clause 252.245-7001, contractor shall tag, label, or mark all serially managed GFP items not previously tag, labeled, or marked. Pursuant to DFARS clause 252.211-7007 (dated Aug 2012), the contractor shall ensure applicable Government Furnished Property (GFP) is identified in the DoD Item Unique Identification (IUID) Registry and its integral GFP Module; see DoDI 4151.19 for instructions concerning serialized items.

11.2.5 Government Property Records

Pursuant to FAR clause 52.245-1, contractors and any subcontractors if applicable shall be responsible for establishing and maintaining records of Government Property in their possession – this includes GFP and CAP. The contractor shall ensure GFP and CAP records contain, at a minimum, the data elements as described in FAR clause 52.245-1.

11.2.5.1 For NMCI assets that are assigned to a contractor and removed from a government facility, the contractor shall possess at all times a Property Pass (OF-7) for each asset which will be authorized and signed by the COR or approved government personnel. Although NMCI assets are currently not included in the GFP inventory, the contractor shall separately track all NMCI assets assigned to all contractor employees for use on this TO. For reporting purposes, the contractor shall include a copy of the NMCI asset list (separate from the GFP inventory list) as specified in the TO status report (CDRL A012).

11.2.5.2 For GFP computers utilized by a contractor and removed from a government facility, the contractor shall possess at all times a copy of the DD1149 specifying company name, contract TO number, model number, and serial number of the computer. Additional contractor-generated property pass may be attached to validate the contractor employee's name to the GFP computer assigned.

11.2.6 CAP Warranty Tracking

Contractors shall track purchasing of all CAP internally within their inventory system Pursuant to DFARS clause 252.246-7006, contractors shall track warranty information for all CAP items serialized with an UIID in the WAWF as specified in PWS Para 3.5.6. Contractor records are subject to Government review at any time.

11.3 GP TRANSFERRING ACCOUNTABILITY

Government property cannot be transferred between contracts or TOs unless approval is obtained from the Contracting Officer, proper identification/tracking is maintained, and modifications are issued to both affected contracts/TOs. Contractor shall ensure they have all necessary documentation required for authorized transfer of property from one contract/TO to another. Transfer documentation shall specify the type, quantity and acquisition cost of each item being transferred. For CAP that is transferred to another contract/TO, a modification must be performed on the existing and new contract/TO, and the CAP items will then be considered GFP when retained by a contractor for continued use.

11.4 GP LOST OR DAMAGED ITEMS

Contractor shall promptly report to the COR and KO all lost and/or damaged government property. The requirements and procedures for reporting loss Government Property are specified in DFARS clause 252.245-7002.

11.5 GP INVENTORY DISPOSITION

When disposition instructions for GFP are contained in the accountable contract or on the supporting shipping documents (DD Form 1149), the Contractor shall initiate and submit an excess inventory listing to the Procuring Contracting Officer (PCO), via the activity Property Administrator.

Pursuant to DFARS clause 252.245-7004, When disposition instructions are not stipulated in the contract or supporting shipping document (DD Form 1149), an excess inventory listing is required that identifies GFP and, under cost reimbursement contracts, CAP. The contractor shall submit the list to the COR and PCO, via the activity Property Administrator, at which time disposition instructions will be provided by the government.

When GFP and CAP are specific to a single TO, the contractor shall include a final inventory reporting list in the TO Closeout Report (CDRL A013). At the time of the Contractor's regular annual inventory, the Contractor shall provide the PCO, via the assigned Property Administrator, a copy of the physical inventory listing. All contractor personnel shall be responsible for following the company's internal inventory management procedures and correcting any problems noted by the government property administrator.

11.6 GP PERFORMANCE EVALUATION

Non-compliance with the contract's Government Property terms and conditions will negatively affect the contractor's annual Contractor Performance Assessment Reporting System (CPARS) rating.

12.0 SAFETY ISSUES

12.1 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS

The contractor shall be responsible for ensuring the safety of all company employees, other working personnel, and Government property. The contractor is solely responsible for compliance with the Occupational Safety and Health Act (OSHA) (Public Law 91-596) and the resulting applicable standards, OSHA Standard 29 CFR 1910 (general), 1915 (shipboard/submarine) and 1926 (shore), and for the protection, safety and health of their employees and any subcontractors assigned to the respective TO under this contract. Without government assistance, the contractor shall make certain that all safety requirements are met, safety equipment is provided, and safety procedures are documented as part of their quality management system.

12.1.1 Performance at government facilities

In addition to complying to clause 5252.223-9200 Occupational Safety and Health Requirements, the contractor shall immediately report any accidents involving government or contractor personnel injuries or property/equipment damage to the contracting officer and COR. Additionally, the contractor is responsible for securing the scene and impounding evidence/wreckage until released by the contracting officer.

12.2 SAFETY TRAINING

The contractor shall be responsible to train all personnel that require safety training. Specifically, where contractors are performing work at Navy shore installations, that requires entering manholes or underground services utility the contractor shall provide a qualified person as required in 29 CFR 1910 or 29 CFR 1926 or as recommended by the National Institute for Occupational Safety and Health (NIOSH) Criteria Document for Confined Spaces. Also, when contractors are required to scale a tower, all applicable personnel shall have Secondary Fall Protection and Prevention training.

13.0 SMALL BUSINESS SUBCONTRACTING PLAN

In accordance with FAR clause 52.219-9, the contractor shall effectively implement their government approved Small Business Subcontracting Plan throughout the life of the TO. The contractor shall provide for maximum practicable opportunity for Small Business to participate in contract performance consistent with efficient contract performance. The contractor shall demonstrate or at least document they have provided their best attempt to meet all terms and conditions in the contract relating to Small Business participation. Inability to adhere to an effective subcontracting program shall negatively affect a contractor's annual government Contractor Performance Assessment Report (CPAR) rating.

14.0 TRAVEL

14.1 LOCATIONS

The contractor shall ensure all travel is performed pursuant to clause 5252.231-9200.

For estimating purposes, it is anticipated that the following travel requirements noted below shall be required. Travel cost cannot exceed the cost in the offeror's proposal. Travel estimates are in accordance with the latest Joint Travel Regulations (JTR) for DoD Civilian Personnel.

# Trips	# People	# Days/Nights	From (Location)	To (Location)
16	2	5	Charleston, SC	Washington, DC

24	2	5	Charleston, SC	Norfolk, VA
16	2	5	Charleston, SC	San Diego, CA
16	2	5	Washington DC	Norfolk, VA
16	1	5	Washington DC	San Diego, CA
8	4	35	Washington DC	Guantanamo Bay, Cuba
16	1	5	Washington DC	Charleston, SC
16	1	5	Norfolk, VA	Washington DC
1	2	5	Norfolk, VA	San Diego, CA
1	2	5	San Diego, CA	Norfolk, VA
1	2	5	San Diego, CA	Washington DC

Note: All travel is associated with funding source N6Base. If exercised, option year one (1) and option year two (2) are the same as the base year.

14.2 PERSONNEL MEDICAL REQUIREMENTS

14.2.1 OCONUS Immunization Requirements

The contractor shall be required to travel to locations outside the Continental limits of the United States (OCONUS) both shore and afloat. Contractor employees who deploy to locations that require immunizations shall do so in accordance with Department of Defense Instruction (DoDI) 6205.4, Department of the Navy (DON), and SPAWARSYSCENLANTINST 12910.1A.

14.3 LETTER OF AUTHORIZATION

Some travel shall require a Letter of Authorization (LOA). As noted in DFARS PGI 225.7402-3(e), a LOA is necessary to enable a contractor employee to process through a deployment processing center; to travel to, from, and within a theater of operations; and to identify any additional authorizations and privileges. As required by TO, the contractor shall initiate a LOA for each prospective traveler. The contractor shall use the Synchronized Pre-deployment & Operational Tracker (SPOT) web-based system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain data with respect to traveling/deployed personnel, and to generate LOAs. When necessary and if in the Government's interest, the contractor may also initiate a LOA request to provide an official traveler access to Government facilities and to take advantage of travel discount rates in accordance with Government contracts and/or agreements. All privileges, services, and travel rate discount access are subject to availability and vendor acceptance. LOAs shall be signed/approved by the SPOT registered Contracting/Ordering Officer for the applicable TO.

14.4 SPECIFIED MISSION DESTINATIONS

As specified in each TO, the contractor shall be required to travel to locations designated as Specified Mission Destinations which are listed in the latest SSC Atlantic OCONUS Travel Guide portal. In accordance with DoDI 3020.41 and SPAWARSYSCENLANTINST 12910.1A, work to be performed at Specified Mission Destinations is subject to all relevant contract clauses, as well as the requirements set forth in the aforementioned guide. The contractor shall be able to meet all clause and guide requirements 35 days prior to travel within the applicable specified destinations. When deployment to a Specified Mission Destination is required, the contractor shall be responsible for processing applicable deployment packages for its personnel in accordance with the SSC Atlantic OCONUS Travel Guide portal. Note: The portal is NOT the authoritative source, as it is only a guide. The contractor shall be responsible to know and understand travel requirements as identified by the Combatant Command (COCOM) and applicable country. Commencing no later than seven (7) days after TO award requiring travel to specified mission destination(s), the contractor shall submit all required OCONUS Deployment Documentation and Package (CDRL A021) to the TO technical POC and/or Command Travel/Deployment Coordinator.

15.0 TRANSPORTATION OF EQUIPMENT/MATERIAL

For estimating purposes, it is anticipated that the transportation cost of equipment/material will be incidental to the job. The proposed estimated transportation cost cannot exceed the not-to-exceed (NTE) value cited in the applicable the cost in the offeror's proposal.

16.0 ACCEPTANCE PLAN

Inspection and acceptance is performed by the COR on all services, data, and non-data deliverables in accordance with the Quality Assurance Surveillance Plan (QASP), Attachment 1.

17.0 OTHER CONDITIONS/REQUIREMENTS

17.1 DATA RIGHTS

The Government shall have Unlimited Data Rights to all Contractor deliverables IAW DFARS 252.227-7013, Rights in Technical Data-Noncommercial Items

17.2 CYBERSECURITY WORKFORCE DESIGNATION

CSWF Reports (CDRL A006 shall be developed, maintained, and submitted monthly. If Information Assurance (IA) support is provided, the contractor shall provide a Cybersecurity Workforce (CSWF) list that identifies those individuals who are IA trained and certified

17.3 NON-DISCLOSURE AGREEMENT (NDA) REQUIREMENTS

In the course of performance pursuant to this TO, the Contractor may access nonpublic information, including acquisition sensitive information. Contractor agrees that it will not use or disclose any such information unless authorized, in writing, by the Contracting Officer. Contractor further agrees that it will use its best efforts to ensure that its employees and others performing services under this TO will not use or disclose any such information unless authorized by the Contracting Officer. To that end, Contractor agrees that its employees and others performing duties under this TO will, prior to the commencement of performance, sign the Certificate of Nondisclosure which will be provided by the Government at award. Attachment # 4 and Attachment #5

17.4 FUNDING ALLOCATION

This TO is funded with multiple appropriations with various Accounting Classification Reference Numbers (ACRNs) which may or may not cross multiple contract performance years. Depending on the services performed and the applicable timeframe, the contractor shall invoice cost in accordance with Section B, Section C, and Section G of the TO award. Unless otherwise advised, all summary of work and financial information provided in the TOSR CDRL shall be broken down by each TO funding CLIN. The ability of the contractor to perform adequate billing and accounting will be reflected in the contractor's annual government Contractor Performance Assessment Report (CPAR) rating.

Funding Designation	CLIN	APPN	PWS Para
N6BASE	0001	OMN	ALL
RESBASE	0002	OMN - R	3.5, 3.6
TWMS1BASE	0003	OMN	3.3
TWMS2BASE	0004	OMN	3.3
TWMS3BASE	0005	OMN	3.3
N6OY1	1001	OMN	ALL
RESOY1	1002	OMN - R	3.5, 3.6
TWMS1OY1	1003	OMN	3.3
TWMS2OY1	1004	OMN	3.3
TWMS3OY1	1005	OMN	3.3
N6OY2	2001	OMN	ALL
RESOY2	2002	OMN - R	3.5, 3.6

TWMS1OY2	2003	OMN	3.3
TWMS2OY2	2004	OMN	3.3
TWMS3OY2	2004	OMN	3.3

17.5 TRANSITIONAL PLAN

To minimize any decreases in productivity and to prevent possible negative impacts on additional services from different contractors, the contractor shall provide support during the transition-in and transition-out periods. The contractor shall have personnel on board, during the ninety (90) day transitional periods at the beginning and end of a TO. After TO award (Transition-In), the Contractor shall become familiar with performance requirements in order to commence full performance of services before the out-going contractor leaves the site. Prior to the completion of the TO (Transition-Out), the contractor shall work with any new contractor personnel to ensure continuous support between contracts.

LIST OF ATTACHMENTS

Attachment #1 – Quality Assurance Surveillance Plan (QASP)

Attachment #2 -- CDRLs - DD FORM 1423

Attachment #3 -- Contractor Acquired Property (CAP)

Attachment # 4 - Contractor Access to Information Non-Disclosure Agreement

Attachment # 5 - Contractor Employee Access to Information Non-Disclosure Agreement

5252.204-9200 SECURITY REQUIREMENTS (DEC 1999)

The work to be performed under this contract as delineated in the DD Form 254, Attachment No. 10 involves access to and handling of classified material up to and including TOP SECRET FCL access.

In addition to the requirements of the FAR 52.204-2 "Security Requirements" clause, the Contractor shall appoint a Security Officer, who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with the National Industry Security Program Operating Manual (DODINST 5220.22M), and (3) assure compliance with any written instructions from the Security Officer:

Security Officer Code 83000, SPAWAR Systems Center Charleston, P. O. Box 190022, North Charleston, SC 29419-9022.

(End of clause)

5252.223-9200 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS (NOV 2008)

(a) If performance of any work under this contract is required at a SPAWARSCEN Atlantic facility, the Contractor shall contact the **applicable SPAWAR Systems Center Office with cognizance over safety and environmental requirements** prior to performance of ANY work under this contract. The purpose of contacting the Safety and Environmental Office is to obtain and become familiar with any local safety regulations or instructions and to inform the local Safety Officer of any work taking place on base. **Safety and Occupational Health personnel cannot assume a regulatory role relative to oversight of the contractor safety activities and performance except in an imminent danger situation. Administrative oversight of contractors is the primary responsibility of the Contracting Officer and/or the Contracting Officer's designated representative.**

(b) Contractors are responsible for following all safety and health related State and Federal statutes and corresponding State, Federal and/or Navy regulations protecting the environment, contractor employees, and persons who live and work in and around contractor and/or federal facilities.

(c) Contractors shall monitor their employees and ensure that they are following all safety regulations particular to the work areas. Contractors shall ensure that their employees (i) wear appropriate safety equipment and clothing, (ii)

are familiar with all relevant emergency procedures should an accident occur, and (iii) have access to a telephone and telephone numbers, to include emergency telephone numbers, for the SPAWARSSYSCEN Atlantic facility where work is performed.

(End of clause)

5252.237-9600 PERSONNEL QUALIFICATIONS (MINIMUM) (ADDENDUM)

(a) Personnel assigned to or utilized by the Contractor in the performance of this task order shall, as a minimum, meet the experience, educational, or other background requirements set forth in the base contract and shall be fully capable of performing in an efficient, reliable, and professional manner. If the offeror does not identify the labor categories listed below by the same specific title, then a cross-reference list should be provided in the offeror's proposal identifying the difference.

(b) The Government will review resumes of contractor personnel proposed to be assigned, and if personnel not currently in the employ of Contractor, a written agreement from potential employee to work will be part of the technical proposal.

(c) If the Ordering Officer questions the qualifications or competence of any persons performing under the contract, the burden of proof to sustain that the persons is qualified as prescribed herein shall be upon the contractor.

(d) The Contractor must have personnel, organization, and administrative control necessary to ensure that the services performed meet all requirements specified in delivery orders. The work history of each Contractor employee shall contain experience directly related to the tasks and functions to be assigned. The Ordering Officer reserves the right to determine if a given work history contains necessary and sufficiently detailed, related experience to reasonably ensure the ability for effective and efficient performance.

5252.237-9601 KEY PERSONNEL (VARIATION) (DEC 1999)

(a) The offeror agrees to assign to this task order those key personnel listed in paragraph (d) below. No substitutions shall be made except in accordance with this clause.

(b) The offeror agrees that during the first 90 days of the task order performance period no personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. In any of these events, the contractor shall promptly notify the Contracting Officer and provide the information required by paragraph (c) below. After the initial 90-day period, all proposed substitutions must be submitted in writing, at least fifteen (15) days (thirty (30) days if a security clearance is to be obtained) in advance of the proposed substitutions to the contracting officer. These substitution requests shall provide the information required by paragraph (c) below.

(c) All requests for approval of substitutions under this task order must be in writing and a detailed explanation of the circumstances necessitating the proposed substitutions. They must contain a complete resume for the proposed substitute or addition, and any other information requested by the Contracting Officer or needed by him to approve or disapprove the proposed substitutions. All substitutions proposed during the duration of this task order must have qualifications of the person being replaced. The Contracting Officer or his authorized representative will evaluate such requests and promptly notify the contractor of his approval or disapproval thereof in writing.

(d) List of Key Personnel

#	Labor Category
1	Program Manager - Senior
2	Project Manager - Senior
3	Chief Enterprise Architect
4	Lead Enterprise Architect

After task order award, the contractor shall be responsible for tracking and maintaining the Key Personnel list which is part of the monthly Contract Status Report and Task Order Status Report.

(e) If the Contracting Officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated or have otherwise become unavailable for the task order work is not reasonably forthcoming or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the task order, the task order may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. In addition, if the Contractor is found at fault for the condition, the Contracting Officer may elect to equitably decrease the task order price or fixed fee to compensate the Government for any resultant delay, loss or damage. Inability to manage, provide, and/or maintain sufficient key personnel shall negatively affect a contractor's annual government Contractor Performance Assessment Report (CPAR) rating.

(f) If the offeror wishes to add personnel to be used in a labor category he shall employ the procedures outlined in paragraph (c) above. Adding personnel will only be permitted in the event of an modification, where the Government has added labor hours that would exceed a normal forty hour week if performed only by the number of employees originally proposed.

(End of clause)

Section D - Packaging and Marking

Packaging and Marking

Packaging and markings shall be completed in accordance with the task order award and best commercial business practices.

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	N/A	Destination	Government
000101	Destination	N/A	Destination	Government
000102	Destination	N/A	Destination	Government
000103	Destination	N/A	Destination	Government
000104	Destination	N/A	Destination	Government
000105	Destination	N/A	Destination	Government
000106	Destination	N/A	Destination	Government
000107	Destination	N/A	Destination	Government
000108	Destination	N/A	Destination	Government
000109	Destination	N/A	Destination	Government
000110	Destination	N/A	Destination	Government
000111	Destination	N/A	Destination	Government
000112	Destination	N/A	Destination	Government
000113	Destination	N/A	Destination	Government
000114	Destination	N/A	Destination	Government
000115	Destination	N/A	Destination	Government
000116	Destination	N/A	Destination	Government
000117	Destination	N/A	Destination	Government
000118	Destination	N/A	Destination	Government
000119	Destination	N/A	Destination	Government
000120	Destination	N/A	Destination	Government
0002	Destination	N/A	Destination	Government
0003	Destination	N/A	Destination	Government
000301	Destination	N/A	Destination	Government
000302	Destination	N/A	Destination	Government
0004	Destination	N/A	Destination	Government
0005	Destination	N/A	Destination	Government
0006	Destination	N/A	Destination	Government
1001	Destination	N/A	Destination	Government
1002	Destination	N/A	Destination	Government
1003	Destination	N/A	Destination	Government
1004	Destination	N/A	Destination	Government
1005	Destination	N/A	Destination	Government
1006	Destination	N/A	Destination	Government
2001	Destination	N/A	Destination	Government
2002	Destination	N/A	Destination	Government
2003	Destination	N/A	Destination	Government
2004	Destination	N/A	Destination	Government
2005	Destination	N/A	Destination	Government
2006	Destination	N/A	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
0001	POP 31-AUG-2016 TO 30-AUG-2017	N/A	SEE SCHEDULE SEE SCHEDULE SEE SCHEDULE SC 29410 FOB: Destination	N65236
000101	N/A	N/A	N/A	N/A
000102	N/A	N/A	N/A	N/A
000103	N/A	N/A	N/A	N/A
000104	N/A	N/A	N/A	N/A
000105	N/A	N/A	N/A	N/A
000106	N/A	N/A	N/A	N/A
000107	N/A	N/A	N/A	N/A
000108	N/A	N/A	N/A	N/A
000109	N/A	N/A	N/A	N/A
000110	N/A	N/A	N/A	N/A
000111	N/A	N/A	N/A	N/A
000112	N/A	N/A	N/A	N/A
000113	N/A	N/A	N/A	N/A
000114	N/A	N/A	N/A	N/A
000115	N/A	N/A	N/A	N/A
000116	N/A	N/A	N/A	N/A
000117	N/A	N/A	N/A	N/A
000118	N/A	N/A	N/A	N/A
000119	N/A	N/A	N/A	N/A
000120	N/A	N/A	N/A	N/A

0002	POP 31-AUG-2017 TO 30-AUG-2018	N/A	SEE SCHEDULE . SEE SCHEDULE SEE SCHEDULE SC 29410 FOB: Destination	N65236
0003	POP 31-AUG-2016 TO 30-AUG-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
000301	N/A	N/A	N/A	N/A
000302	N/A	N/A	N/A	N/A
0004	POP 31-AUG-2016 TO 30-AUG-2017	N/A	SEE SCHEDULE . SEE SCHEDULE SEE SCHEDULE SC 29410 FOB: Destination	N65236
0005	POP 31-AUG-2016 TO 30-AUG-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0006	POP 31-AUG-2016 TO 30-AUG-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1001	POP 31-AUG-2017 TO 30-AUG-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1002	POP 31-AUG-2017 TO 30-AUG-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1003	POP 31-AUG-2017 TO 30-AUG-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1004	POP 31-AUG-2017 TO 30-AUG-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1005	POP 31-AUG-2017 TO 30-AUG-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1006	POP 31-AUG-2017 TO 30-AUG-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2001	POP 31-AUG-2018 TO 30-AUG-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2002	POP 31-AUG-2018 TO 30-AUG-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2003	POP 31-AUG-2018 TO 30-AUG-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2004	POP 31-AUG-2018 TO 30-AUG-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

2005	POP 31-AUG-2018 TO 30-AUG-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2006	POP 31-AUG-2018 TO 30-AUG-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

DELIVERIES OR PERFORMANCE**Deliveries or Performance**

CLIN - DELIVERIES OR PERFORMANCE

The Period of Performance for the services described herein is as follows:

Base Year: Date of Task Order Award through One Year thereafter.

Option Year 1: If exercised, period will be from one-year anniversary of base year award date for one year period beginning at that date.

Option Year 2: If exercised, period will be from one-year anniversary of base year award date for one year period beginning at that date

Section G - Contract Administration Data

252.204-0012

252.204-0012 Line Item Specific: by Contractor Invoice. (April 2012)

The payment office shall make payment using the specific ACRN(s) cited on the contractor's invoice and, in no event, may payment exceed the funded amount for the ACRN(s) cited.

CLINs have multiple funding from multiple customers. Payment cannot be made using any of the PGI 204.7108 clause due to one customer's funds would be paying for another customer's work. Use PGI 204.7108 (d) 012 other and pay from the ACRNs cited on the invoice. Government advises contractor on ACRNs to invoice.

Funding Designation	CLIN	APPN	PWS Para
N6BASE	0001	OMN	ALL
RESBASE	0002	OMN - R	3.5, 3.6
TWMS1BASE	0003	OMN	3.3
TWMS2BASE	0004	OMN	3.3
TWMS3BASE	0005	OMN	3.3
N6OY1	1001	OMN	ALL
RESOY1	1002	OMN - R	3.5, 3.6
TWMS1OY1	1003	OMN	3.3
TWMS2OY1	1004	OMN	3.3
TWMS3OY1	1005	OMN	3.3
N6OY2	2001	OMN	ALL
RESOY2	2002	OMN - R	3.5, 3.6
TWMS1OY2	2003	OMN	3.3
TWMS2OY2	2004	OMN	3.3
TWMS3OY2	2004	OMN	3.3

SPAWAR OMBUDSMAN

The SPAWAR Atlantic Ombudsman is Steve Harnig, (843) 218-4560.

ACCOUNTING AND APPROPRIATION DATA

AA: 1761804 52FA 257 00052 0 068732 2D C0022Q

COST CODE: 000526GL406P

AMOUNT: (b)(4)

AB: 1761804 52FA 257 00052 0 068732 2D C003SC

COST CODE: 000526CT401P

AMOUNT: (b)(4)

AC: 1761804 52FA 233 00052 0 068732 2D C008SC

COST CODE: 000526ITQ15N

AMOUNT: (b)(4)

AD: 1761804 52FA 257 00052 0 068732 2D C010SC
COST CODE: 000526ITQ15P
AMOUNT: (b)(4)

AE: 1761804 52FA 233 00052 0 068732 2D C016SC
COST CODE: 000526ITQX8N
AMOUNT: (b)(4)

AF: 1761804 52FA 233 00052 0 068732 2D C018SC
COST CODE: 000526ITQG9N
AMOUNT: (b)(4)

AG: 1761804 52FA 233 00052 0 068732 2D C019SC
COST CODE: 000526ITQ15N
AMOUNT: (b)(4)

AH: 1761804 52FA 257 00052 0 068732 2D C021SC
COST CODE: 000526ITQ1AP
AMOUNT: (b)(4)

AJ: 1761804 52FA 257 00052 0 068732 2D C023SC
COST CODE: 000526ITQ1AP
AMOUNT: (b)(4)

AK: 1761804 52FA 257 00052 0 068732 2D C029SC
COST CODE: 000526EC437P
AMOUNT: (b)(4)

AL: 1761804 52FA 233 00052 0 068732 2D C017SC
COST CODE: 000526ITQD5N
AMOUNT: (b)(4)

AM: 1761804 52FA 233 00052 0 068732 2D C031SC
COST CODE: 000526ITQG9N
AMOUNT: (b)(4)

AN: 1761804 52FA 233 00052 0 068732 2D C020SC
COST CODE: 000526ITQ15N
AMOUNT: (b)(4)

AP: 1761804 52FA 257 00052 0 068732 2D C032SC
COST CODE: 000526CI403P
AMOUNT: (b)(4)

AQ: 1761804 52FA 233 00052 0 068732 2D C033SC
COST CODE: 000526ITQG9N
AMOUNT: (b)(4)

AR: 1761804 52FA 233 00052 0 068732 2D C034SC
COST CODE: 000526ITQ1AN
AMOUNT: (b)(4)

AS: 1761804 52FA 233 00052 0 068732 2D C035SC
COST CODE: 000526ITQ1AN
AMOUNT: (b)(4)

AT: 1761804 52FA 257 00052 0 068732 2D C036SC
COST CODE: 000526CL402P
AMOUNT: (b)(4)

AU: 1761804 52FA 257 00052 0 068732 2D C037SC
COST CODE: 000526CL402P
AMOUNT: (b)(4)

AV: 1761804 52FA 257 00052 0 068732 2D C038SC
COST CODE: 000526CM403P
AMOUNT: (b)(4)

AW: 1761804 12TU 252 71207 056521 2D 69197D
COST CODE: 19716RCSD006
AMOUNT: (b)(4)

AX: 1761804 12TU 253 71207 056521 2D 069197
COST CODE: 01976RCS7B01
AMOUNT: (b)(4)

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252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area Workflow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

Cost Voucher (Cost-Type Orders)

(Contracting Officer: Insert applicable document type(s). Note: If a “Combo” document type is identified but not supportable by the Contractor's business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N65236

(Contracting Officer: Insert inspection and acceptance locations or “Not applicable”.)

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N65236
Admin DoDAAC	S2404A
Inspect By DoDAAC	N65236
Ship To Code	N65236
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N65236
Service Acceptor (DoDAAC)	N65236
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA038
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information or “See schedule” if multiple ship to/acceptance locations apply, or “Not applicable.”)

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Send Additional Email Notification(s) to:			
Name	Email	Phone	Role
(b)(6)	@navy.mil	757 541-5803	COR
Same as above	Same as above	Same as above	Receiver
Same as above	Same as above	Same as above	Acceptor

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b)(6)

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

5252.201-9201 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (MAR 2006)

(a) The Contracting Officer hereby appoints the following individual as Contracting Officer's Representative(s) (COR) for this contract/order:

CONTRACTING OFFICER REPRESENTATIVE

Name: (b)(6)

Code: 54450

Address: 2425 Stalwart Road
Building 1558 Annex, Room 234
Norfolk, VA 23521

Phone Number: 757 541-5803

E-mail: (b)(6)@navy.mil

(b) It is emphasized that only the Contracting Officer has the authority to modify the terms of the contract, therefore, in no event will any understanding agreement, modification, change order, or other matter deviating from the terms of the basic contract between the Contractor and any other person be effective or binding on the Government. When/If, in the opinion of the Contractor, an effort outside the existing scope of the contract is requested, the Contractor shall promptly notify the PCO in writing. No action shall be taken by the Contractor unless the Procuring Contracting Officer (PCO) or the Administrative Contracting Officer (ACO) has issued a contractual change.

(End of clause)

5252.216-9210 TYPE OF CONTRACT (DEC 1999)

This is a performance-based, Cost-Plus-Fixed-Fee task order contract.

(End of clause)

5252.232-9210 LIMITATION OF LIABILITY--INCREMENTAL FUNDING (JAN 1992)

This task/delivery order is incrementally funded and the amount currently available for payment hereunder is limited to (b)(4) inclusive of fee. It is estimated that these funds will cover the cost of performance through 30 August 2017. Subject to the provisions of the FAR 52.232-22 "Limitation of Funds" clause of this contract, no legal liability on the part of the Government for payment in excess of (b)(4) shall arise unless additional funds are made available and are incorporated as modifications to this contract.

Total Award Amount	Total Funds Available	Unfunded Amount
Base Period		
(b)(4)	(b)(4)	(b)(4)

NOTE: The contractor shall cite on each invoice/voucher, in addition to all other requirements of this contract/order, the contract line item number (CLIN); the contract subline item number (SLIN) and accounting classification reference number (ACRN) for the portion, or portions of work being billed as specified in the contract or delivery order. For each ACRN on the invoice/voucher, the contractor shall identify the amount being billed against that ACRN.

(End of clause)

Section H - Special Contract Requirements

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5252.204-9202 CONTRACTOR PICTURE BADGE (JUL 2013)

(a) A contractor picture badge may be issued to contractor personnel by the SPAWARSYSCEN Atlantic Security Office upon receipt of a valid visit request from the Contractor and a picture badge request from the COR. A list of personnel requiring picture badges must be provided to the COR to verify that the contract or delivery/task order authorizes performance at SPAWARSYSCEN Atlantic prior to completion of the picture badge request.

(b) The contractor assumes full responsibility for the proper use of the identification badge and shall be responsible for the return of the badge upon termination of personnel or expiration or completion of the contract.

(c) At the completion of the contract, the contractor shall forward to SPAWARSYSCEN Atlantic Security Office a list of all unreturned badges with a written explanation of any missing badges.

(End of clause)

5252.231-9200 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006)

(a) Contractor Request and Government Approval of Travel

Any travel under this contract must be specifically requested in writing, by the contractor prior to incurring any travel costs. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR). The request shall include as a minimum, the following:

- (1) Contract number
- (2) Date, time, and place of proposed travel
- (3) Purpose of travel and how it relates to the contract
- (4) Contractor's estimated cost of travel
- (5) Name(s) of individual(s) traveling and;
- (6) A breakdown of estimated travel and per diem charges.

(b) General

(1) The costs for travel, subsistence, and lodging shall be reimbursed to the contractor only to the extent that it is necessary and authorized for performance of the work under this contract. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor in accordance with the Federal Acquisition Regulation (FAR) 31.205-46, which is incorporated by reference into this contract. As specified in FAR 31.205-46(a) (2), reimbursement for the costs incurred for lodging, meals and incidental expenses (as defined in the travel regulations cited subparagraphs (b)(1)(i) through (b)(1)(iii) below) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the following:

(i) Federal Travel Regulation prescribed by the General Services Administration for travel in the contiguous 48 United States;

(ii) Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or

(iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.

(2) Personnel in travel status from and to the contractor's place of business and designated work site or vice versa, shall be considered to be performing work under the contract, and contractor shall bill such travel time at the straight (regular) time rate; however, such billing shall not exceed eight hours per person for any one person while in travel status during one calendar day.

(c) Per Diem

(1) The contractor shall not be paid per diem for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Per diem shall not be paid on services performed at contractor's home facility and at any facility required by the contract, or at any location within a radius of 50 miles from the contractor's home facility and any facility required by this contract.

(2) Costs for subsistence and lodging shall be paid to the contractor only to the extent that overnight stay is necessary and authorized in writing by the Government for performance of the work under this contract per paragraph (a). When authorized, per diem shall be paid by the contractor to its employees at a rate not to exceed the rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and authorized in writing by the Government. The authorized per diem rate shall be the same as the prevailing locality per diem rate.

(3) Reimbursement to the contractor for per diem shall be limited to payments to employees not to exceed the authorized per diem and as authorized in writing by the Government per paragraph (a). Fractional parts of a day shall be payable on a prorated basis for purposes of billing for per diem charges attributed to subsistence on days of travel. The departure day from the Permanent Duty Station (PDS) and return day to the PDS shall be 75% of the applicable per diem rate. The contractor shall retain supporting documentation for per diem paid to employees as evidence of actual payments, as required by the FAR 52.216-7 "Allowable Cost and Payment" clause of the contract.

(d) Transportation

(1) The contractor shall be paid on the basis of actual amounts paid to the extent that such transportation is necessary for the performance of work under the contract and is authorized in writing by the Government per paragraph (a).

(2) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed. Documentation must be provided to substantiate non-availability of coach or tourist if business or first class is proposed to accomplish travel requirements.

(3) When transportation by privately owned conveyance (POC) is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and is authorized in writing by the Government per paragraph (a).

(4) When transportation by privately owned (motor) vehicle (POV) is authorized, required travel of contractor personnel, that is not commuting travel, may be paid to the extent that it exceeds the normal commuting mileage of such employee. When an employee's POV is used for travel between an employee's residence or the Permanent

Duty Station and one or more alternate work sites within the local area, the employee shall be paid mileage for the distance that exceeds the employee's commuting distance.

(5) When transportation by a rental automobile, other special conveyance or public conveyance is authorized, the contractor shall be paid the rental and/or hiring charge and operating expenses incurred on official business (if not included in the rental or hiring charge). When the operating expenses are included in the rental or hiring charge, there should be a record of those expenses available to submit with the receipt. Examples of such operating expenses include: hiring charge (bus, streetcar or subway fares), gasoline and oil, parking, and tunnel tolls.

(6) Definitions:

(i) "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment (i.e., the building or other place where the employee regularly reports for work.

(ii) "Privately Owned Conveyance" (POC) is any transportation mode used for the movement of persons from place to place, other than a Government conveyance or common carrier, including a conveyance loaned for a charge to, or rented at personal expense by, an employee for transportation while on travel when such rental conveyance has not been authorized/approved as a Special Conveyance.

(iii) "Privately Owned (Motor) Vehicle (POV)" is any motor vehicle (including an automobile, light truck, van or pickup truck) owned by, or on a long-term lease (12 or more months) to, an employee or that employee's dependent for the primary purpose of providing personal transportation, that:

(a) is self-propelled and licensed to travel on the public highways;

(b) is designed to carry passengers or goods; and

(c) has four or more wheels or is a motorcycle or moped.

(iv) "Special Conveyance" is commercially rented or hired vehicles other than a POC and other than those owned or under contract to an agency.

(v) "Public Conveyance" is local public transportation (e.g., bus, streetcar, subway, etc) or taxicab.

(iv) "Residence" is the fixed or permanent domicile of a person that can be reasonably justified as a bona fide residence.

EXAMPLE 1: Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles ($18 + 18 - 14 = 22$).

EXAMPLE 2: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives from residence to an alternate work site, a distance of 5 miles. Upon completion of work, employee returns to residence, a distance of 5 miles.

In this case, the employee is not entitled to be reimbursed for the travel performed (10 miles), since the distance traveled is less than the commuting distance (30 miles) to the regular place of work.

EXAMPLE 3: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives to regular place of work. Employee is required to travel to an alternate work site, a distance of 30 miles. Upon completion of work, employee returns to residence, a distance of 15 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (30 miles). The employee is reimbursed for 30 miles ($15 + 30 + 15 - 30 = 30$).

EXAMPLE 4: Employee's one way commuting distance to regular place of work is 12 miles. In the morning the employee drives to an alternate work site (45 miles). In the afternoon the employee returns to the regular place of work (67 miles). After completion of work, employee returns to residence, a distance of 12 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (24 miles). The employee is reimbursed for 100 miles ($45 + 67 + 12 - 24 = 100$).

EXAMPLE 5: Employee's one way commuting distance to regular place of work is 35 miles. Employee drives to the regular place of work (35 miles). Later, the employee drives to alternate work site #1 (50 miles) and then to alternate work site #2 (25 miles). Employee then drives to residence (10 miles).

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal commuting distance (70 miles). The employee is reimbursed for 50 miles ($35 + 50 + 25 + 10 - 70 = 50$).

EXAMPLE 6: Employee's one way commuting distance to regular place of work is 20 miles. Employee drives to the regular place of work (20 miles). Later, the employee drives to alternate work site #1 (10 miles) and then to alternate work site #2 (5 miles). Employee then drives to residence (2 miles).

In this case, the employee is not entitled to be reimbursed for the travel performed (37 miles), since the distance traveled is less than the commuting distance (40 miles) to the regular place of work.

(End of Clause)

5252.237-9602 CONTRACTOR IDENTIFICATION (MAY 2004)

(a) Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.

(b) Contractor personnel and their subcontractors must identify themselves as contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.

(c) Contractor-occupied facilities (on Department of the Navy or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.245-1	Government Property	APR 2012
252.204-7000	Disclosure Of Information	AUG 2013
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting.	DEC 2015
252.227-7013	Rights in Technical Data--Noncommercial Items	FEB 2014
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	APR 2012
252.245-7003	Contractor Property Management System Administration	APR 2012

CLAUSES INCORPORATED BY FULL TEXT

52.244-2 SUBCONTRACTS (OCT 2010)

(a) Definitions. As used in this clause--

Approved purchasing system means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

Consent to subcontract means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

Subcontract means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that—

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

Any subcontract that was not initially proposed when adding (i) any cost-reimbursement, time-and-materials, or labor-hour type subcontract, or (ii) any fixed-price subcontract that exceeds either the greater of the simplified acquisition threshold (SAT) or 5% of the total estimated cost of this contract.

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting—

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination—

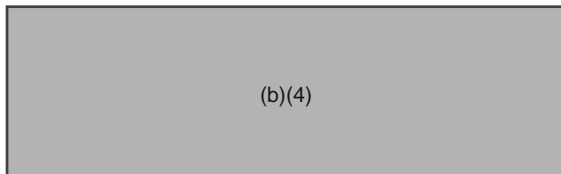
- (1) Of the acceptability of any subcontract terms or conditions;
- (2) Of the allowability of any cost under this contract; or
- (3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:



(End of clause)

252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2016)

(a) Definitions. As used in this clause-

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means--

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data Matrix means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html.

DoD item unique identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

Government's unit acquisition cost means--

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Type designation means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier. (1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract line, subline, or exhibit line item No.	Item description
None	

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract line, subline, or exhibit line item No.	Item description
None	

(If items are identified in the Schedule, insert "See Schedule" in this table.)

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparable and DoD serially managed nonreparable as specified in Attachment Number ----.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ----.

(v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or

(iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code--

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Government's unit acquisition cost.

(11) Unit of measure.

(12) Type designation of the item as specified in the contract schedule, if any.

(13) Whether the item is an item of Special Tooling or Special Test Equipment.

(14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

(3) Unique item identifier type.**

- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/>.

(2) Embedded items shall be reported by one of the following methods--

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/>; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ----, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) Subcontracts. If the Contractor acquires by subcontract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(End of clause)

252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)

(a) Definitions. As used in this clause—

“Commercial and Government entity (CAGE) code” means—

(i) A code assigned by the Defense Logistics Agency Logistics Information Service to identify a commercial or Government entity; or

(ii) A code assigned by a member of the North Atlantic Treaty Organization that the Defense Logistics Agency Logistics Information Service records and maintains in the CAGE master file. The type of

code is known as an ``NCAGE code."

``Contractor-acquired property" has the meaning given in FAR clause 52.245-1. Upon acceptance by the Government, contractor-acquired property becomes Government-furnished property.

``Government-furnished property" has the meaning given in FAR clause 52.245-1.

``Item unique identification (IUID)" means a system of assigning, reporting, and marking DoD property with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items.

``IUID Registry" means the DoD data repository that receives input from both industry and Government sources and provides storage of, and access to, data that identifies and describes tangible Government personal property. The IUID Registry is—

(i) The authoritative source of Government unit acquisition cost for items with unique item identification (see DFARS 252.211-7003) that were acquired after January 1, 2004;

(ii) The master data source for Government-furnished property; and

(iii) An authoritative source for establishing the acquisition cost of end-item equipment.

``National stock number (NSN)" means a 13-digit stock number used to identify items of supply. It consists of a four-digit Federal Supply Code and a nine-digit National Item Identification Number.

``Nomenclature" means—

(i) The combination of a Government-assigned type designation and an approved item name;

(ii) Names assigned to kinds and groups of products; or

(iii) Formal designations assigned to products by customer or supplier (such as model number or model type, design differentiation, or specific design series or configuration).

``Part or identifying number (PIN)" means the identifier assigned by the original design activity, or by the controlling nationally recognized standard, that uniquely identifies (relative to that design activity) a specific item.

``Reparable" means an item, typically in unserviceable condition, furnished to the Contractor for maintenance, repair, modification, or overhaul.

``Serially managed item" means an item designated by DoD to be uniquely tracked, controlled, or managed in maintenance, repair, and/or supply systems by means of its serial number.

``Supply condition code" means a classification of materiel in terms of readiness for issue and use or to identify action underway to change the status of materiel

(see <http://www2.dla.mil/j-6/dlms0/elibrary/manuals/dlm/dlm--pubs.asp>).

``Unique item identifier (UII)" means a set of data elements permanently marked on an item that is globally unique and unambiguous and never changes, in order to provide traceability of the item throughout its total life cycle. The term includes a concatenated UII or a DoD recognized unique identification equivalent.

``Unit acquisition cost" has the meaning given in FAR clause 52.245-1.

(b) Reporting Government-furnished property to the IUID Registry. Except as provided in paragraph (c) of this clause, the Contractor shall report, in accordance with paragraph (f), Government-furnished property to the IUID Registry as follows:--

(1) Up to and including December 31, 2013, report serially managed Government-furnished property with a unit-acquisition cost of \$5,000 or greater.

(2) Beginning January 1, 2014, report—

(i) All serially managed Government-furnished property, regardless of unit-acquisition cost; and

(ii) Contractor receipt of non-serially managed items. Unless tracked as an individual item, the Contractor shall report non-serially managed items to the Registry in the same unit of packaging, e.g., original manufacturer's package, box, or container, as it was received.

(c) Exceptions. Paragraph (b) of this clause does not apply to—

(1) Contractor-acquired property;

(2) Property under any statutory leasing authority;

(3) Property to which the Government has acquired a lien or title solely because of partial, advance, progress, or performance-based payments;

(4) Intellectual property or software;

(5) Real property; or

(6) Property released for work in process.

(d) Data for reporting to the IUID Registry. To permit reporting of Government-furnished property to the IUID Registry, the Contractor's property management system shall enable the following data elements in addition to those required by paragraph (f)(1)(iii)(A)(1) through (3), (5), (7), (8), and (10) of the Government Property clause of this contract (FAR 52.245-1):

(1) Received/Sent (shipped) date.

(2) Status code.

(3) Accountable Government contract number.

(4) Commercial and Government Entity (CAGE) code on the accountable Government contract.

(5) Mark record.

(i) Bagged or tagged code (for items too small to individually tag or mark).

(ii) Contents (the type of information recorded on the item, e.g., item internal control number).

(iii) Effective date (date the mark is applied).

(iv) Added or removed code/flag.

(v) Marker code (designates which code is used in the marker identifier, e.g., D=CAGE, UN=DUNS, LD=DODAAC).

(vi) Marker identifier, e.g., Contractor's CAGE code or DUNS number.

(vii) Medium code; how the data is recorded, e.g., barcode, contact memory button.

(viii) Value, e.g., actual text or data string that is recorded in its human-readable form.

(ix) Set (used to group marks when multiple sets exist).

(6) Appropriate supply condition code, required only for reporting of reparable, per Appendix 2 of DoD 4000.25-2-M, Military Standard Transaction Reporting and Accounting Procedures manual (<http://www2.dla.mil/j-6/dlmsolibrary/manuals/dlm/dlm--pubs.asp>).

(e) When Government-furnished property is in the possession of subcontractors, Contractors shall ensure that reporting is accomplished using the data elements required in paragraph (d) of this clause.

(f) Procedures for reporting of Government-furnished property. Except as provided in paragraph (c) of this clause, the Contractor shall establish and report to the IUID Registry the information required by FAR clause 52.245-1, paragraphs (e) and (f)(1)(iii), in accordance with the data submission procedures at http://www.acq.osd.mil/dpap/pdi/uiddata_submission_information.html.

(g) Procedures for updating the IUID Registry.

(1) Except as provided in paragraph (g)(2), the Contractor shall update the IUID Registry at <https://iuid.logisticsinformationservice.dla.mil/> for changes in status, mark, custody, condition code (for reparable only), or disposition of items that are—

(i) Received by the Contractor;

(ii) Delivered or shipped from the Contractor's plant, under Government instructions, except when shipment is to a subcontractor or other location of the Contractor;

(iii) Consumed or expended, reasonably and properly, or otherwise accounted for, in the performance of the contract as determined by the Government property administrator, including reasonable inventory adjustments;

(iv) Disposed of; or

(v) Transferred to a follow-on or other contract.

(2) The Contractor need not report to the IUID Registry those transactions reported or to be reported to the following DCMA etools:

(i) Plant Clearance Automated Reutilization and Screening System (PCARSS); or

(ii) Lost, Theft, Damaged or Destroyed (LTDD) system.

(3) The contractor shall update the IUID Registry as transactions occur or as otherwise stated in the Contractor's property management procedure.

(End of clause)

252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (MAR 2015)

(a) Definitions. As used in this clause--

(1) Demilitarization means the act of eliminating the functional capabilities and inherent military design features from DoD personal property. Methods and degree range from removal and destruction of critical features to total destruction by cutting, tearing, crushing, mangling, shredding, melting, burning, etc.

(2) Export-controlled items means items subject to the Export Administration Regulations (EAR) (15 CFR parts 730-774) or the International Traffic in Arms Regulations (ITAR) (22 CFR parts 120-130). The term includes--

(i) Defense items, defined in the Arms Export Control Act, 22 U.S.C. 2778(j)(4)(A), as defense articles, defense services, and related technical data, etc.; and

(ii) Items, defined in the EAR as ``commodities," ``software," and ``technology," terms that are also defined in the EAR, 15 CFR 772.1.

(3) Ineligible transferees means individuals, entities, or countries--

(i) Excluded from Federal programs by the General Services Administration as identified in the System for Award Management Exclusions located at <https://www.acquisition.gov>;

(ii) Delinquent on obligations to the U.S. Government under surplus sales contracts;

(iii) Designated by the Department of Defense as ineligible, debarred, or suspended from defense contracts; or

(iv) Subject to denial, debarment, or other sanctions under export control laws and related laws and regulations, and orders

administered by the Department of State, the Department of Commerce, the Department of Homeland Security, or the Department of the Treasury.

(4) Scrap means property that has no value except for its basic material content. For purposes of demilitarization, scrap is defined as recyclable waste and discarded materials derived from items that have been rendered useless beyond repair, rehabilitation, or restoration such that the item's original identity, utility, form, fit, and function have been destroyed. Items can be classified as scrap if processed by cutting, tearing, crushing, mangling, shredding, or melting. Intact or recognizable components and parts are not ``scrap."

(5) Serviceable or usable property means property with potential for reutilization or sale ``as is" or with minor repairs or alterations.

(b) Inventory disposal schedules. Unless disposition instructions are otherwise included in this contract, the Contractor shall complete SF 1428, Inventory Schedule B, within the Plant Clearance Automated Reutilization Screening System (PCARSS). Information on PCARSS can be obtained from the plant clearance officer and at <http://www.dcmil.mil/ITCSO/CBT/PCARSS/index.cfm>.

(1) The SF 1428 shall contain the following:

(i) If known, the applicable Federal Supply Code (FSC) for all items, except items in scrap condition.

(ii) If known, the manufacturer name for all aircraft components under Federal Supply Group (FSG) 16 or 17 and FSCs 2620, 2810, 2915, 2925, 2935, 2945, 2995, 4920, 5821, 5826, 5841, 6340, and 6615.

(iii) The manufacturer name, make, model number, model year, and serial number for all aircraft under FSCs 1510 and 1520.

(iv) Appropriate Federal Condition Codes. See Appendix 2 of DLM 4000.25-2, Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP) manual, edition in effect as of the date of this contract.

Information on Federal Condition Codes can be obtained at
http://www2.dla.mil/j-6/dlmsso/elibrary/manuals/dlm/dlm_pubs.asp#.

(2) If the schedules are acceptable, the plant clearance officer shall complete and send the Contractor a DD Form 1637, Notice of Acceptance of Inventory.

(c) Proceeds from sales of surplus property. Unless otherwise provided in the contract, the proceeds of any sale, purchase, or retention shall be--

(1) Forwarded to the Contracting Officer;

(2) Credited to the Government as part of the settlement agreement;

(3) Credited to the price or cost of the contract; or

(4) Applied as otherwise directed by the Contracting Officer.

(d) Demilitarization, mutilation, and destruction. If demilitarization, mutilation, or destruction of contractor inventory is required, the Contractor shall demilitarize, mutilate, or destroy contractor inventory, in accordance with the terms and conditions of the contract and consistent with Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. The plant clearance officer may authorize the purchaser to demilitarize, mutilate, or destroy as a condition of sale provided the property is not inherently dangerous to public health and safety.

(e) Classified Contractor inventory. The Contractor shall dispose of classified contractor inventory in accordance with applicable security guides and regulations or as directed by the Contracting Officer.

(f) Inherently dangerous Contractor inventory. Contractor inventory dangerous to public health or safety shall not be disposed of unless rendered innocuous or until adequate safeguards are provided.

(g) Contractor inventory located in foreign countries. Consistent with contract terms and conditions, property disposition shall be in accordance with foreign and U.S. laws and regulations, including laws and regulations involving export controls, host nation requirements, Final Governing Standards, and Government-to-Government agreements. The Contractor's responsibility to comply with all applicable laws and regulations regarding export-controlled items exists independent of, and is not established or limited by, the information provided by this clause.

(h) Disposal of scrap.

(1) Contractor with scrap procedures.

(i) The Contractor shall include within its property management procedure, a process for the accountability and management of Government-owned scrap. The process shall, at a minimum, provide for the effective and efficient disposition of scrap, including sales to scrap dealers, so as to minimize costs, maximize sales proceeds, and, contain the necessary internal controls for mitigating the improper release of non-scrap property.

(ii) The Contractor may commingle Government and contractor-owned scrap and provide routine disposal of scrap, with plant clearance officer concurrence, when determined to be effective and efficient.

(2) Scrap warranty. The plant clearance officer may require the Contractor to secure from scrap buyers a DD Form 1639, Scrap Warranty.

(i) Sale of surplus Contractor inventory.

(1) The Contractor shall conduct sales of contractor inventory (both useable property and scrap) in accordance with the requirements of this contract and plant clearance officer direction.

(2) Any sales contracts or other documents transferring title shall include the following statement:

"The Purchaser certifies that the property covered by this contract will be used in (name of country). In the event of resale or export by the Purchaser of any of the property, the Purchaser agrees to obtain the appropriate U.S. and foreign export or re-export license approval."

(j) Restrictions on purchase or retention of Contractor inventory. (1) The Contractor may not knowingly sell the inventory to any person or that person's agent, employee, or household member if that person--

(i) Is a civilian employee of the DoD or the U.S. Coast Guard;

(ii) Is a member of the armed forces of the United States, including the U.S. Coast Guard; or

(iii) Has any functional or supervisory responsibilities for or within the DoD's property disposal/disposition or plant clearance programs or for the disposal of contractor inventory.

(2) The Contractor may conduct Internet-based sales, to include use of a third party.

(3) If the Contractor wishes to bid on the sale, the Contractor or its employees shall submit bids to the plant clearance officer prior to soliciting bids from other prospective bidders.

(4) The Contractor shall solicit a sufficient number of bidders to obtain adequate competition. Informal bid procedures shall be used, unless the plant clearance officer directs otherwise. The Contractor shall include in its invitation for bids, the sales terms and conditions provided by the plant clearance officer.

(5) The Contractor shall solicit bids at least 15 calendar days before bid opening to allow adequate opportunity to inspect the property and prepare bids.

(6) For large sales, the Contractor may use summary lists of items offered as bid sheets with detailed descriptions attached.

(7) In addition to mailing or delivering notice of the proposed sale to prospective bidders, the Contractor may (when the results are expected to justify the additional expense) display a notice of the proposed sale in appropriate public places, e.g., publish a sales notice on the Internet in appropriate trade journals or magazines and local newspapers.

(8) The plant clearance officer or representative will witness the bid opening. The Contractor shall submit, either electronically or manually, two copies of the bid abstract.

(9) The following terms and conditions shall be included in sales contracts involving the demilitarization, mutilation, or destruction of property:

(i) Demilitarization, mutilation, or destruction on Contractor or subcontractor premises. Item(s) ---- require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.

(ii) Demilitarization, mutilation, or destruction off Contractor or subcontractor premises.

(A) Item(s) ---- require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.

(B) Property requiring demilitarization shall not be removed, and title shall not pass to the Purchaser, until demilitarization has been accomplished and verified by a Government representative. Demilitarization will be accomplished as specified in the sales contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.

(C) The Purchaser agrees to assume all costs incident to the demilitarization and to restore the working area to its present condition after removing the demilitarized property.

(iii) Failure to demilitarize. If the Purchaser fails to demilitarize, mutilate, or destroy the property as specified in the contract, the Contractor may, upon giving 10 days written notice from date of mailing to the Purchaser--

(A) Repossess, demilitarize, and return the property to the Purchaser, in which case the Purchaser hereby agrees to pay to the Contractor, prior to the return of the property, all costs incurred by the Contractor in repossessing, demilitarizing, and returning the property;

(B) Repossess, demilitarize, and resell the property, and charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the purchase price and refund the balance of the purchase price, if any, to the Purchaser. In the event the costs exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor; or

(C) Repossess and resell the property under similar terms and conditions. In the event this option is exercised, the Contractor shall charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the original purchase price and refund the balance of the purchase price, if any, to the defaulting Purchaser. Should the excess costs to the Contractor exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor.

(End of clause)

252.246-7006 Warranty Tracking of Serialized Items (MAR 2016)

(a) Definitions. As used in this clause--

Duration means the warranty period. This period may be a stated period of time, amount of usage, or the occurrence of a specified event, after formal acceptance of delivery, for the Government to assert a contractual right for the correction of defects.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for granting the warranty and/or assigning unique item identifiers to serialized warranty items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

First use means the initial or first-time use of a product by the Government.

Fixed expiration means the date the warranty expires and the Contractor's obligation to provide for a remedy or corrective action ends.

Installation means the date a unit is inserted into a higher level assembly in order to make that assembly operational.

Issuing agency means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for International Standards Organization/International Electrotechnical Commission 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

Item type means a coded representation of the description of the item being warranted, consisting of the codes C--component procured separate from end item, S--subassembly procured separate from end item or subassembly, E--embedded in component, subassembly or end item parent, and P--parent end item.

Starting event means the event or action that initiates the warranty, such as first use or upon installation.

Serialized item means each item produced is assigned a serial number that is unique among all the collective tangible items produced by the enterprise, or each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment within the enterprise identifier. The enterprise is responsible for ensuring unique serialization within the enterprise identifier or within the part, lot, or batch numbers, and that serial numbers, once assigned, are never used again.

Unique item identifier means a set of data elements marked on an item that is globally unique and unambiguous.

Usage means the quantity and an associated unit of measure that specifies the amount of a characteristic subject to the contractor's obligation to provide for remedy or corrective action, such as a number of miles, hours, or cycles.

Warranty administrator means the organization specified by the guarantor for managing the warranty.

Warranty guarantor means the enterprise that provides the warranty under the terms and conditions of a contract.

Warranty repair source means the organization specified by a warranty guarantor for receiving and managing warranty items that are returned by a customer.

Warranty tracking means the ability to trace a warranted item from delivery through completion of the effectivity of the warranty.

(b) Reporting of data for warranty tracking and administration.

(1) The Contractor shall provide the information required by the attachment entitled "Warranty Tracking Information" on each contract line item number, subline item number, or exhibit line item number for warranted items no later than the time of award. Information required in the warranty attachment shall include such information as duration, fixed expiration, item type, starting event, usage, warranty administrator enterprise identifier, and warranty guarantor enterprise identifier.

(2) The Contractor shall provide the following information no later than when the warranted items are presented for receipt and/or acceptance--

(i) The unique item identifier for each warranted item required by the attachment entitled "Warranty Tracking Information;" and

(ii) The warranty repair source information and instructions for each warranted item required by the attachment entitled "Source of Repair Instructions."

(3) The Contractor shall submit the data for warranty tracking to the Contracting Officer with a copy to the requiring activity and the Contracting Officer Representative.

(4) For additional information on warranty attachments, see the “Warranty and Source of Repair” training and “Warranty and Source of Repair Tracking User Guide” accessible on the Product Data Reporting and Evaluation Program (PDREP) Web site at https://www.pdrep.csd.disa.mil/pdrep_files/other/wsr.htm.

(c) Reservation of rights. The terms of this clause shall not be construed to limit the Government's rights or remedies under any other contract clause.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
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DISTRIBUTION

Contractor: 07MU1 General Dynamics Information Technology (GDIT) <div>(b)(4), (b)(6)</div>	DCAA HAA038 DFAS HQ0338 DCMA S2404A
Electronically distributed.	Electronically distributed.
	<u>SPAWARSYSCEN CODES:</u> <div>(b)(6)</div> Ordering Officer: Elaine Reed joyce.pacereed@navy.mil Electronically distributed.